

|       |  | #    | GSA    | GSA     | GSA       |          |
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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| 0A002 | Introduction to IBM SPSS Modeler and Data Mining - ILT                           | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0A003 | Introduction to IBM SPSS Modeler and Data Mining (V14.2)                         | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0A032 | Predictive Modeling with IBM SPSS Modeler - ILT                                  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0A042 | Clustering and Association Models with IBM SPSS Modeler - ILT                    | 1.0  | 621    | 4,965   | 621       | 12       |
| 0A052 | Advanced Data Preparation with IBM SPSS Modeler - ILT                            | 1.0  | 621    | 4,965   | 621       | 12       |
| 0A0G2 | Automated Data Mining with IBM SPSS Modeler - ILT                                | 1.0  | 621    | 4,965   | 621       | 12       |
| 0A0O1 | Best Practices/Tips & Tricks with IBM SPSS Modeler - ILT                         | 1.0  | 621    | 4,965   | 621       | 12       |
| 0A102 | Introduction to IBM SPSS Text Analytics - ILT                                    | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0F003 | Introduction to IBM SPSS Modeler and Data Mining (V14.2) (ILO)                   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0F032 | Predictive Modeling with IBM SPSS Modeler - ILO                                  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0F042 | Clustering and Association Models with IBM SPSS Modeler - ILO                    | 1.0  | 532    | 3,192   | 266       | 12       |
| 0F0E2 | Advanced Data Preparation with IBM SPSS Modeler - ILO                            | 1.0  | 532    | 3,192   | 266       | 12       |
| 0F0G2 | Automated Data Mining with IBM SPSS Modeler - ILO                                | 1.0  | 621    | 4,965   | 621       | 12       |
| 0F0O1 | Best Practices/Tips and Tricks with IBM SPSS Modeler - ILO                       | 1.0  | 310    | 2,483   | 266       | 12       |
| 0F102 | Introduction to IBM SPSS Text Analytics for IBM SPSS Modeler - ILO               | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0G016 | Advanced Statistical Methods for Healthcare Research - ILT                       | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G023 | Introduction to IBM SPSS Complex Samples - ILT                                   | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G036 | Market Segmentation Using IBM SPSS Statistics - ILT                              | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G046 | Introduction to IBM SPSS Neural Networks - ILT                                   | 0.5  | 310    | 2,483   | 310       | 12       |
| 0G056 | Correspondence Analysis and Multidimensional Scaling w/ IBM SPSS Categories -ILT | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G063 | Advanced Techniques: ANOVA - ILT   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G073 | Advanced Techniques: Regression - ILT  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0G083 | Advanced Statistical Analysis Using IBM SPSS Statistics - ILT                    | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0G093 | Advanced Statistical Analysis Using IBM SPSS Statistics (V19)                    | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0G096 | Time Series Analysis and Forecasting with IBM SPSS Forecasting - ILT             | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0G115 | Presenting Data with IBM SPSS Tables: Introduction - ILT                         | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G125 | Presenting Data with IBM SPSS Tables: Advanced - ILT                             | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G170 | Presenting Data with IBM SPSS Custom Tables (V20)                                | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G2K9 | Introduction to IBM SPSS Decision Trees (V19)                                    | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G2L9 | Intermediate Topics on Structural Equation Modeling Using IBM SPSS Amos (V19)    | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G300 | Introduction to IBM SPSS Text Analytics for Surveys - ILT                        | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G307 | Conducting Effective Surveys - ILT   | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G317 | Survey Analysis Using IBM SPSS Statistics - ILT                                  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0G406 | IBM SPSS Statistics Syntax I - ILT   | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G416 | IBM SPSS Statistics Syntax II - ILT  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |

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| 0G427 | Building and Deploying Custom Dialogs - ILT                                      | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G437 | Integrating Functions, Procedures and Algorithms with IBM SPSS Statistics - ILT  | 1.0  | 621    | 4,965   | 621       | 12       |
| 0G500 | Introduction to IBM SPSS Statistics (V20)  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G509 | Introduction to IBM SPSS Statistics - ILT  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G510 | Introduction to Statistical Analysis Using IBM SPSS (V20)                        | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G519 | Introduction to Statistical Analysis Using IBM SPSS Statistics - ILT             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G520 | Data Management and Manipulation with IBM SPSS Statistics (V20)                  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0G529 | Data Management and Manipulation with IBM SPSS Statistics - ILT                  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0GK23 | Introduction to IBM SPSS Decision Trees - ILT                                    | 1.0  | 621    | 4,965   | 621       | 12       |
| 0L009 | Advanced Statistical Analysis Using IBM SPSS Statistics (V19) - ILO              | 3.0  | 621    | 4,965   | 1,862     | 12       |
| 0L016 | Advanced Statistical Methods for Healthcare Research - ILO                       | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0L019 | IBM SPSS Statistics: Adv. Topics in Regression and Discriminant Analysis V19 ILO | 1.0  | 621    | 4,965   | 621       | 12       |
| 0L023 | Introduction to IBM SPSS Complex Samples - ILO                                   | 1.0  | 532    | 3,192   | 266       | 12       |
| 0L036 | Market Segmentation Using IBM SPSS Statistics - ILO                              | 1.0  | 532    | 3,192   | 266       | 12       |
| 0L046 | Introduction to IBM SPSS Neural Networks - ILO                                   | 1.0  | 310    | 1,862   | 266       | 12       |
| 0L056 | Correspondence Analysis and Multidimensional Scaling w/ IBM SPSS Categories -ILO | 1.0  | 532    | 3,192   | 266       | 12       |
| 0L063 | Advanced Techniques: ANOVA - ILO   | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0L073 | Advanced Techniques: Regression - ILO  | 3.0  | 1,596  | 9,576   | 798       | 12       |
| 0L093 | Advanced Statistical Analysis Using IBM SPSS Statistics (V19) - ILO              | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 0L096 | Time Series Analysis and Forecasting with IBM SPSS Forecasting - ILO             | 3.0  | 1,596  | 9,576   | 798       | 12       |
| 0L170 | Presenting Data with IBM SPSS Custom Tables (V20) - ILO                          | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L2K9 | Introduction to IBM SPSS Decision Trees (V19) - ILO                              | 2.0  | 1,241  | 9,930   | 931       | 12       |
| 0L2L9 | Intermediate Topics on Structural Equation Modeling Using IBM SPSS Amos V.19-ILO | 1.0  | 621    | 4,965   | 621       | 12       |
| 0L2M9 | IBM SPSS Statistics: Ordinal Regression, GLM and Hierarchical Modeling V19 - ILO | 1.0  | 621    | 4,965   | 621       | 12       |
| 0L300 | Introduction to IBM SPSS Text Analytics for Surveys - ILO                        | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0L307 | Conducting Effective Surveys - ILO   | 1.0  | 532    | 3,192   | 266       | 12       |
| 0L406 | IBM SPSS Statistics Syntax I - ILO   | 1.0  | 532    | 3,192   | 266       | 12       |
| 0L416 | IBM SPSS Statistics Syntax II - ILO  | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0L500 | Introduction to IBM SPSS Statistics (V20) - ILO                                  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L509 | Introduction to IBM SPSS Statistics - ILO  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L510 | Introduction to Statistical Analysis Using IBM SPSS (V20) - ILO                  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L519 | Introduction to Statistical Analysis Using IBM SPSS Statistics - ILO             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L520 | Data Management and Manipulation with IBM SPSS Statistics (V20) - ILO            | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L529 | Data Management and Manipulation with IBM SPSS Statistics - ILO                  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0L537 | What's New in IBM SPSS Statistics 18? - ILO                                      | 1.0  | 532    | 3,192   | 266       | 12       |

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| 0L567 | IBM SPSS Statistics: Certification Session 1: General Operations - ILO     | 1.0  | 310    | 2,483   | 266       | 12       |
| 0L5A7 | IBM SPSS Statistics: Certification Session 5: Inferential Statistics - ILO | 0.5  | 266    | 1,596   | 133       | 12       |
| 0LK23 | Introduction to IBM SPSS Decision Trees - ILO                              | 1.0  | 532    | 3,192   | 266       | 12       |
| 0M003 | Dimensions Administration: Paper - ILT                                     | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M013 | Dimensions Administration (Paper) Paper Only - ILT                         | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M025 | IBM SPSS Data Collection Administration (Web) - ILT                        | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M026 | IBM SPSS Data Collection Administration (Web) (V6.0.1)                     | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M035 | IBM SPSS Data Collection Administration Telephone for Supervisors - ILT    | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M045 | IBM SPSS Data Collection Telephone Interviewing - ILT                      | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M065 | IBM SPSS Data Collection Administration Remote Supervisor - ILT            | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M075 | IBM SPSS Data Collection Server Maintenance - ILT                          | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M105 | IBM SPSS Data Collection Survey Authoring - ILT                            | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M115 | IBM SPSS Data Collection Survey Authoring ASP WEB - ILT                    | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M125 | IBM SPSS Data Collection Survey Authoring Sample Functionality - ILT       | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M135 | IBM SPSS Data Collection Survey Authoring Quota Functionality - ILT        | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M145 | IBM SPSS Data Collection Survey Authoring Translation Utility - ILT        | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M153 | Dimensions Survey Creation - ILT   | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M205 | IBM SPSS Data Collection Scripting: (Survey Creation) Level I - ILT        | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M210 | Dimensions Scripting: Report Creation - ILT                                | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M222 | Dimensions Scripting: Data Management I - ILT                              | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M234 | Dimensions Scripting (Survey Creation II) - ILT                            | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M236 | IBM SPSS Data Collection Scripting: (Survey Creation) Level II             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M245 | IBM SPSS Data Collection Survey Presentation - ILT                         | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M252 | Dimensions Scripting: Data Management II - ILT                             | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M275 | IBM SPSS Data Collection Wizard Creation and Deployment - ILT              | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M285 | IBM SPSS Data Collection Scripting Survey Creation - Best Practices - ILT  | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M295 | IBM SPSS Data Collection Scripting-Intro to Data Management- ILT           | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M2A5 | IBM SPSS Data Collection Scripting-Intermediate Data Management-ILT        | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0M305 | IBM SPSS Reports for Surveys: Level I - ILT                                | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M311 | Dimensions Report Creation - ILT   | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M324 | Dimensions Survey Analysis II - ILT  | 1.0  | 621    | 4,965   | 621       | 12       |
| 0M335 | IBM SPSS Data Collection Survey Reporter - ILT                             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0R003 | Dimensions Administration: Paper - ILO                                     | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0R013 | Dimensions Administration (Paper) Paper Only - ILO                         | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R025 | IBM SPSS Data Collection Administration (Web) - ILO                        | 1.0  | 532    | 3,192   | 266       | 12       |

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| 0R026 | IBM SPSS Data Collection Administration (Web) (V6.0.1) - ILO              | 1.0  | 621    | 4,965   | 621       | 12       |
| 0R045 | IBM SPSS Data Collection Telephone Interviewing - ILO                     | 1.0  | 310    | 2,483   | 266       | 12       |
| 0R065 | IBM SPSS Data Collection Administration Remote Supervisor - ILO           | 1.0  | 310    | 2,483   | 266       | 12       |
| 0R105 | IBM SPSS Data Collection Survey Authoring - ILO                           | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0R125 | IBM SPSS Data Collection Survey Authoring Sample Functionality - ILO      | 1.0  | 310    | 2,483   | 266       | 12       |
| 0R135 | IBM SPSS Data Collection Survey Authoring Quota Functionality - ILO       | 1.0  | 310    | 2,483   | 266       | 12       |
| 0R145 | IBM SPSS Data Collection Survey Authoring Translation Utility - ILO       | 1.0  | 310    | 2,483   | 266       | 12       |
| 0R153 | Dimensions Survey Creation - ILO  | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R205 | IBM SPSS Data Collection Scripting: (Survey Creation) Level I - ILO       | 2.0  | 1,064  | 6,384   | 532       | 12       |
| 0R236 | IBM SPSS Data Collection Scripting: (Survey Creation) Level II - ILO      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0R245 | IBM SPSS Data Collection Survey Presentation - ILO                        | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R275 | IBM SPSS Data Collection Wizard Creation and Deployment - ILO             | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R285 | IBM SPSS Data Collection Scripting Survey Creation - Best Practices - ILO | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R295 | IBM SPSS Data Collection Scripting-Intro to Data Management-ILO           | 2.0  | 621    | 2,483   | 621       | 12       |
| 0R2A5 | IBM SPSS Data Collection Scripting -Intermediate Data Management-ILO      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0R305 | IBM SPSS Reports for Surveys: Level I - ILO                               | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R311 | Dimensions Report Creation - ILO  | 1.0  | 532    | 3,192   | 266       | 12       |
| 0R324 | Dimensions Survey Analysis II - ILO                                       | 1.0  | 532    | 3,192   | 266       | 12       |
| 0S203 | ShowCase Query - ILT  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0S212 | ShowCase Warehouse Builder - ILT  | 1.0  | 621    | 4,965   | 621       | 12       |
| 0S225 | ShowCase Essbase - Introduction - ILT                                     | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| 0S247 | ShowCase Operational Reporting - ILT                                      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0S251 | ShowCase Warehouse Manager - ILT  | 1.0  | 621    | 4,965   | 621       | 12       |
| 0S263 | ShowCase Report Writer - ILT  | 1.0  | 621    | 4,965   | 621       | 12       |
| 0S276 | ShowCase Analyzer - ILT   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0S2C1 | ShowCase Advanced Query - ILT   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 0X230 | Microsoft Excel for ShowCase Essbase - ILO                                | 1.0  | 532    | 3,192   | 266       | 12       |
| 1K000 | IBM Clarity: Building Templates and Reports (V6.2) (MSAS)                 | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| 1K001 | IBM Clarity: Building Templates and Reports (V6.2) (MSAS)                 | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| 1K002 | IBM Clarity: Advanced Template Building (V6.2) (MSAS)                     | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 1K003 | IBM Clarity: Advanced Template Building (V6.2)                            | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 1K005 | IBM Clarity: JAD Preparation (V7)   | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| 1K007 | IBM Clarity: Building Templates and Reports Delta (V7)                    | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 1K008 | IBM Clarity: Advanced Template and Report Building (V7)                   | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 1K009 | IBM Clarity: Visualizer (V7)  | 1.0  | 621    | 4,965   | 621       | 12       |

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| 1K011 | IBM Clarity: Consolidations End User (V7)                         | 1.0  | NA     | 4,965   | 621       | 12       |
| 1K012 | IBM Clarity: Cube Manager (V6.5)                                  | 0.5  | NA     | 2,483   | 310       | 12       |
| 1K013 | IBM Clarity: MDM (V7)   | 0.5  | N/A    | 2,483   | 310       | 12       |
| 1K014 | IBM Clarity: Designing MSAS Solutions                             | 3.0  | N/A    | 14,896  | 1,862     | 12       |
| 1K015 | IBM Clarity: electronic Tariff Management System (V6.5)           | 1.0  | N/A    | 4,965   | 621       | 12       |
| 1K016 | IBM Clarity: Elite Financial Reporting (V6.2)                     | 4.0  | N/A    | 19,861  | 2,483     | 12       |
| 1K017 | IBM Clarity: Elite Financial Reporting (V7)                       | 4.0  | N/A    | 19,861  | 2,483     | 12       |
| 1K018 | IBM Clarity: Elite Budgeting (V6.2)                               | 3.0  | N/A    | 14,896  | 1,862     | 12       |
| 1K019 | IBM Clarity: Elite Budgeting (V7)                                 | 3.0  | N/A    | 14,896  | 1,862     | 12       |
| 1K021 | IBM Clarity: Building Templates and Reports (V7.2)                | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| 1K022 | IBM Clarity: JAD Preparation (V7.2)                               | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| 1K023 | IBM Clarity: Building Templates and Reports Delta (V7.2)          | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 1K025 | IBM Clarity: Visualizer (V7.2)                                    | 1.0  | 621    | 4,965   | 621       | 12       |
| 1K026 | IBM Clarity: MDM (V7.2)   | 0.5  | 310    | 2,483   | 310       | 12       |
| 1K100 | IBM Cognos Financial Statement Reporting (FSR) (V6.6)             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 1K101 | IBM Cognos Financial Statement Reporting (FSR): XBRL (V6.6)       | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| 1O000 | Using IBM OpenPages (V5.5)  | 0.5  | NA     | 2,483   | 310       | 12       |
| 1O001 | OpenPages Compliance Automation (V5.5)                            | 1.0  | NA     | 4,965   | 621       | 7        |
| 1O002 | Introduction to OpenPages CommandCenter (V5.5)                    | 0.5  | NA     | 2,483   | 310       | 6        |
| 1O003 | OpenPages: Train-The-Trainer Workshop (V5.5)                      | 2.0  | NA     | 9,930   | 1,241     | 7        |
| 1O004 | Advanced OpenPages CommandCenter (V5.5)                           | 2.0  | N/A    | 9,930   | 1,241     | 6        |
| 1O030 | Using OpenPages (V5.5) - ILO                                      | 0.5  | NA     | 2,483   | 310       | 10       |
| 1O031 | OpenPages Compliance Automation (V5.5) - ILO                      | 1.0  | NA     | 4,965   | 621       | 6        |
| 1O032 | Introduction to OpenPages CommandCenter (V5.5) - ILO              | 0.5  | N/A    | 2,483   | 310       | 6        |
| 1O035 | OpenPages Architecture and Operations (V5.5) - ILO                | 0.5  | NA     | 2,483   | 310       | 10       |
| 1O100 | Using IBM OpenPages (V6.0)  | 0.5  | NA     | 2,483   | 310       | 12       |
| 1O101 | IBM OpenPages: Introduction to Compliance Automation (V6.0)       | 1.0  | NA     | 4,965   | 621       | 7        |
| 1O102 | IBM OpenPages: Report Authoring (V6.0)                            | 0.5  | NA     | 2,483   | 310       | 6        |
| 1O103 | IBM OpenPages: Train-The-Trainer Workshop (V6.0)                  | 2.0  | NA     | 9,930   | 1,241     | 7        |
| 1O104 | IBM OpenPages: Advanced Report Authoring (V6.0)                   | 2.0  | NA     | 9,930   | 1,241     | 6        |
| 1O106 | IBM OpenPages: Administration (V6.0)                              | 1.0  | NA     | 4,965   | 621       | 6        |
| 1O130 | Using IBM OpenPages (V6.0) - ILO                                  | 0.5  | NA     | 2,483   | 310       | 10       |
| 1O131 | IBM OpenPages: Introduction to Compliance Automation (V6.0) - ILO | 1.0  | NA     | 4,965   | 621       | 6        |
| 1O132 | IBM OpenPages: Report Authoring (V6.0) - ILO                      | 0.5  | NA     | 2,483   | 310       | 6        |
| 1O135 | OpenPages Architecture and Operations (V5.5) - ILO                | 0.5  | NA     | 2,483   | 310       | 10       |

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| 2K002 | IBM Clarity: Advanced Template Building (V6.2) (MSAS) - ILO                | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 2K003 | IBM Clarity: Advanced Template Building (V6.2) - ILO                       | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 2K005 | IBM Clarity: JAD Preparation (V7) - ILO                                    | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| 2K007 | IBM Clarity: Building Templates and Reports Delta (V7) - ILO               | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 2K008 | IBM Clarity: Advanced Template and Report Building (V7) - ILO              | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| 2K009 | IBM Clarity: Visualizer (V7) - ILO   | 1.0  | 621    | 4,965   | 621       | 12       |
| 2K010 | IBM Clarity: Consolidations Administrator (V7) - ILO                       | 3.0  | NA     | 14,896  | 1,862     | 12       |
| 2K011 | IBM Clarity: Consolidations End User (V7) - ILO                            | 1.0  | NA     | 4,965   | 621       | 12       |
| 2K012 | IBM Clarity: Cube Manager (V6.5) - ILO                                     | 0.5  | NA     | 2,483   | 310       | 12       |
| 2K013 | IBM Clarity: MDM (V7) - ILO  | 0.5  | N/A    | 2,483   | 310       | 12       |
| 2K014 | IBM Clarity: Designing MSAS Solutions - ILO                                | 3.0  | N/A    | 14,896  | 1,862     | 12       |
| 2K015 | IBM Clarity: electronic Tariff Management System (V6.5) - ILO              | 1.0  | N/A    | 4,965   | 621       | 12       |
| 2K016 | IBM Clarity: Elite Financial Reporting (V6.2) - ILO                        | 4.0  | N/A    | 19,861  | 2,483     | 12       |
| 2K017 | IBM Clarity: Elite Financial Reporting (V7) - ILO                          | 4.0  | N/A    | 19,861  | 2,483     | 12       |
| 2K018 | IBM Clarity: Elite Budgeting (V6.2) - ILO                                  | 3.0  | N/A    | 14,896  | 1,862     | 12       |
| 2K019 | IBM Clarity: Elite Budgeting (V7) - ILO                                    | 3.0  | N/A    | 14,896  | 1,862     | 12       |
| 2K021 | IBM Clarity: Building Templates and Reports (V7.2) - ILO                   | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| 2K022 | IBM Clarity: JAD Preparation (V7.2) - ILO                                  | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| 2K023 | IBM Clarity: Building Templates and Reports Delta (V7.2) - ILO             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 2K025 | IBM Clarity: Visualizer (V7.2) - ILO                                       | 1.0  | 621    | 4,965   | 621       | 12       |
| 2K026 | IBM Clarity: MDM (V7.2) - ILO  | 0.5  | 310    | 2,483   | 310       | 12       |
| 2K100 | IBM Cognos Financial Statement Reporting (FSR) (V6.6) - ILO                | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| 3A230 | Exploring IBM solidDB Universal Cache - Instructor-led online              | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3E031 | DB2 Family Fundamentals - Instructor Led Online                            | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3E121 | SQL Workshop - Instructor Led Online                                       | 2.0  | 882    | 6,207   | 222       | 12       |
| 3E822 | Using InfoSphere Data Architect - Instructor Led Online                    | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3I213 | IBM InfoSphere Identity Insight Essentials V8 (ILO)                        | 4.0  | 2,217  | 11,970  | 887       | 12       |
| 3I313 | IBM InfoSphere Identity Insight Advanced Configuration V8 (ILO)            | 3.0  | 2,527  | 13,300  | 798       | 12       |
| 3I334 | DataStage Server Edition Essentials (ILO)                                  | 4.0  | 2,920  | 15,960  | 975       | 12       |
| 3I344 | DataStage Essentials for Server Edition V8 (ILO)                           | 4.0  | 2,920  | 15,960  | 975       | 12       |
| 3I801 | What's New in DataStage 8.0.1 Instructor Led Online                        | 2.0  | 1,463  | 7,980   | 532       | 12       |
| 3L121 | Query XML data with DB2 9 - Instructor-led online                          | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3L131 | Query and Manage XML Data with DB2 9 - Instructor-led online               | 5.0  | 2,882  | 17,733  | 222       | 15       |
| 3L141 | Manage XML data with DB2 9 -Instructor-led online                          | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3L283 | Fast Path to DB2 9 for Experienced Relational DBAs - Instructor Led Online | 2.0  | 1,153  | 7,093   | 222       | 15       |

|       |   | #    | GSA    | GSA     | GSA       |          |
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|       |   | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| 3L2X2 | DB2 9 Database Administration Workshop for Linux,UNIX and Windows - ILO         | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3L482 | DB2 9 for Linux,UNIX and Windows Quickstart for Experienced Relational DBAs-ILO | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3L483 | DB2 9 for Linux, UNIX, Windows Quickstart for Experienced Relational DBAs - ILO | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3L600 | Connecting DB2 for LUW to DB2 for z/OS - Implementation - Instructor Led Online | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3L711 | DB2 Stored Procedures Programming Workshop - Instructor-led online              | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3M000 | InfoSphere Change Data Capture Essentials - Instructor-Led Online               | 3.0  | 1,928  | 11,526  | 798       | 12       |
| 3M100 | Whats New in IBM InfoSphere DataStage V8.5? - ILO                               | 2.0  | 1,325  | 7,980   | 532       | 12       |
| 3M110 | Whats New in IBM InfoSphere QualityStage V8.5? - ILO                            | 3.0  | 1,946  | 11,526  | 798       | 12       |
| 3M210 | IBM InfoSphere QualityStage Essentials V8 - ILO                                 | 4.0  | 2,920  | 15,960  | 975       | 12       |
| 3M400 | IBM InfoSphere Advanced DataStage V8 (ILO)                                      | 4.0  | 2,926  | 15,960  | 1,064     | 12       |
| 3M410 | IBM InfoSphere Advanced QualityStage V8 - ILO                                   | 3.0  | 2,194  | 11,970  | 798       | 12       |
| 3M411 | InfoSphere QualityStage 8.7 Advanced (ILO)                                      | 3.0  | 2,194  | 11,970  | 798       | 12       |
| 3M500 | IBM InfoSphere Information Server Administration V8 (ILO)                       | 4.0  | 2,926  | 15,960  | 1,064     | 12       |
| 3M610 | IBM InfoSphere Business Glossary Essentials V8 - ILO                            | 1.0  | 731    | 3,990   | 266       | 12       |
| 3M620 | IBM InfoSphere Metadata Workbench Essentials V8 (ILO)                           | 2.0  | 1,325  | 7,980   | 887       | 12       |
| 3M630 | IBM InfoSphere FastTrack Essentials (ILO)                                       | 1.0  | 731    | 3,990   | 266       | 12       |
| 3M640 | IBM InfoSphere Information Services Director Essentials V8 (ILO)                | 1.0  | 731    | 3,990   | 266       | 12       |
| 3M800 | IBM InfoSphere Information Analysis V8 - ILO                                    | 4.0  | 2,655  | 15,073  | 887       | 12       |
| 3N230 | Exploring IBM solidDB Universal Cache - Flex Instructor Led Online              | 5.0  | 2,305  | 14,186  | 222       | 15       |
| 3N312 | DB2 9.7 for Linux, UNIX, and Windows New Features - Flex Instructor-led online  | 2.0  | 864    | 5,320   | 222       | 15       |
| 3N602 | InfoSphere BigInsights Essentials Using Apache Hadoop (Flex ILO)                | 4.0  | 887    | N/A     | N/A       | N/A      |
| 3T100 | IBM InfoSphere Discovery Fundamentals (ILO)                                     | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3T101 | IBM InfoSphere Discovery Fundamentals - ILO                                     | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3T202 | IBM Optim Data Growth for Distributed Systems - ILO                             | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3T212 | IBM Optim Test Data Management with Data Privacy Option for Distributed Systems | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3T292 | IBM Optim Core Technology for Distributed Systems - Instructor Led Online       | 5.0  | 2,882  | 17,733  | 222       | 15       |
| 3T311 | Using Optim Data Privacy Solution (ILO)   | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3T821 | IBM Optim Test Data Management for z/OS (ILO)                                   | 3.0  | 1,729  | 10,640  | 222       | 12       |
| 3U201 | InfoSphere Guardium 8 Technical Training (ILO)                                  | 3.0  | 2,660  | 15,960  | 887       | 12       |
| 3V303 | Doing skip-level migration? New Functions/Features of DB2 9/ 10 for z/OS (ILO)  | 5.0  | 2,882  | 17,733  | 222       | 15       |
| 3V311 | DB2 for z/OS New Functions and Features in V10 (ILO)                            | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3V312 | DB2 for z/OS - New Features in Version 10 Workshop (ILO)                        | 5.0  | 2,882  | 17,733  | 222       | 15       |
| 3V410 | DB2 9 for z/OS Data Sharing Implementation - Instructor Led Online              | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3V420 | DB2 9 for z/OS Data Sharing Recovery and Restart - Instructor Led Online        | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3V470 | DB2 9 for z/OS Data Sharing Performance and Tuning (ILO)                        | 5.0  | 2,882  | 17,733  | 222       | 15       |

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|-------|---|------|--------|---------|-----------|----------|
|       |   | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| 3V770 | Advanced Programming for DB2 z/OS - Instructor Led Online                       | 5.0  | 2,882  | 17,733  | 222       | 15       |
| 3V831 | DB2 10 for z/OS Database Administration Workshop - Part 1 (ILO)                 | 5.0  | 2,882  | 17,733  | 222       | 12       |
| 3V841 | DB2 for z/OS Database Admin Workshop P2 - Instructor Led Online                 | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3V870 | DB2 9 for z/OS Utilities for Database Administrators ILO                        | 3.0  | 1,729  | 10,640  | 222       | 15       |
| 3V871 | DB2 10 for z/OS Utilities for Database Administrators - instructor led online   | 3.0  | 2,305  | 14,186  | 222       | 15       |
| 3W040 | Introduction to TSA in IBM Smart Analytics Systems (ILO)                        | 1.0  | 576    | 3,547   | 222       | 15       |
| 3W501 | IBM Netezza Appliance Usage (ILO)   | 3.0  | 1,995  | 11,970  | 887       | 12       |
| 3W510 | IBM Netezza Appliance Advanced Concepts (ILO)                                   | 2.0  | 1,330  | 7,980   | 887       | 12       |
| 3W520 | IBM Netezza Appliance Usage and Advanced Concepts (ILO)                         | 5.0  | 3,325  | 19,950  | 887       | 12       |
| 3W530 | IBM Netezza 6.0 New Features (ILO)  | 2.0  | N/A    | 7,980   | 665       | 12       |
| 3W601 | InfoSphere BigInsights Essentials (ILO)   | 2.0  | 887    | 5,320   | 222       | 12       |
| 3W602 | InfoSphere BigInsights Essentials (ILO)   | 2.0  | 887    | 5,320   | 222       | 12       |
| 3W700 | Basic InfoSphere Streams SPADE programming Instructor-led Online                | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3W701 | Basic Programming for InfoSphere Streams - Instructor Led Online                | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3W710 | Advanced InfoSphere Streams SPADE Programming Instructor-led Online             | 1.0  | 576    | 3,547   | 222       | 15       |
| 3W711 | Advanced Programming InfoSphere Streams - ILO                                   | 2.0  | 1,153  | 7,093   | 222       | 15       |
| 3W722 | Programming for InfoSphere Streams - ILO  | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3W730 | Administration of InfoSphere Streams V2 (ILO)                                   | 1.0  | 576    | 3,547   | 222       | 15       |
| 3X222 | Informix 11.7 Database Administration (ILO)                                     | 4.0  | 2,305  | 10,640  | 222       | 15       |
| 3X440 | Informix Dynamic Server 11 Backup and Restore - Instructor Led Online           | 3.0  | 1,729  | 7,980   | 222       | 15       |
| 3X450 | Creating Global Databases Using Informix GLS - Instructor Led Online            | 1.0  | 0      | 2,660   | 222       | 15       |
| 3X500 | IBM Informix Red Brick Warehouse Administration V6.30 - Instructor Led Online   | 4.0  | 2,305  | 14,186  | 222       | 15       |
| 3X812 | Informix 11.7 System Administration (ILO)                                       | 4.0  | 2,305  | 10,640  | 222       | 15       |
| 3XA60 | Advanced Informix Administration: Migration - ILO                               | 1.0  | 576    | 2,660   | 222       | 15       |
| 3Z091 | Initiate Fundamentals - ILO   | 1.0  | 842    | 3,547   | 222       | 12       |
| 3Z100 | Initiate Technical Boot Camp (ILO)  | 5.0  | 4,212  | 22,166  | 887       | 12       |
| 3Z310 | IBM InfoSphere MDM Server Workbench for MDM Server 9 - ILO                      | 3.0  | 2,527  | 13,300  | 798       | 12       |
| 3Z340 | IBM InfoSphere MDM Server Service Customization for MDM Server 9 - ILO          | 2.0  | 1,685  | 8,866   | 532       | 12       |
| 3Z420 | IBM InfoSphere MDM Standard Edition Architecture and Data Model Design (ILO)    | 1.0  | 842    | 4,433   | 266       | 12       |
| 4W601 | InfoSphere BigInsights Essentials   | 2.0  | 887    | 5,320   | 222       | 12       |
| 6L010 | IBM WebSphere Partner Gateway V6.2 Implementation (Remote Classroom)            | 5.0  | 3,436  | 24,383  | 443       | 12       |
| 6L110 | IBM WebSphere Transformation Extender V8.1 Fundamentals                         | 5.0  | 3,436  | 22,166  | 443       | 12       |
| 6L111 | IBM WebSphere Transformation Extender V8.1 System Design (Remote Classroom)     | 2.0  | 1,374  | 8,866   | 177       | 12       |
| 6L112 | IBM WebSphere Transformation Extender V8.1 System Management (Remote Classroom) | 2.0  | 1,374  | 8,866   | 177       | 12       |
| 6L113 | IBM WebSphere Transformation Extender V8.1 Adv Transformation Techniques: (Rmt) | 3.0  | 2,061  | 13,300  | 266       | 12       |



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| 6L120 | IBM WebSphere Transformation Extender V8.2 Fundamentals (Remote Classroom)       | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6L123 | IBM WebSphere Transformation Extender V8.2 Using XML (Remote Classroom)          | 2.0  | 1,374  | 9,753   | 177       | 12       |
| 6L124 | IBM WebSphere Transformation Extender V8.2 / Message Broker V6.2 Integration     | 1.0  | 687    | 4,877   | 89        | 12       |
| 6L130 | IBM WebSphere Transformation Extender V8.3 Fundamentals (Remote Classroom)       | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6L133 | IBM WebSphere Transformation Extender V8.3 Advanced Transformation Techniques    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6L200 | IBM WebSphere Commerce V6.0 Hands-on Training for Administrators (Remote Class)  | 5.0  | 3,436  | 22,166  | 443       | 12       |
| 6L206 | IBM WebSphere Commerce Sales Center Customization and Deployment (Remote Class)  | 5.0  | 3,436  | 22,166  | 443       | 12       |
| 6L211 | IBM WebSphere Commerce V6.0 Hands-on Training for Developers (Remote Classroom)  | 5.0  | 3,436  | 22,166  | 443       | 12       |
| 6L222 | IBM WebSphere Commerce V7 System Administration (Remote Classroom)               | 5.0  | 3,436  | 24,383  | 443       | 12       |
| 6L224 | Programming Essentials for IBM WebSphere Commerce V7 Customization (Remote)      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| 6L603 | IBM Sterling B2B Integrator Document Manager Service - ILO                       | 2.0  | 1,374  | 9,753   | 443       | 12       |
| 6S008 | IBM WebSphere Transformation Extender Using SEPA                                 | 0.5  | 412    | N/A     | N/A       | N/A      |
| 6S010 | IBM WebSphere Partner Gateway V6.2 Implementation (Self-Paced)                   | 5.0  | 2,749  | N/A     | N/A       | N/A      |
| 6S111 | IBM WebSphere Transformation Extender V8.1 System Design (self-paced)            | 2.0  | 1,099  | N/A     | N/A       | N/A      |
| 6S112 | IBM WebSphere Transformation Extender V8.1 System Management (self-paced)        | 2.0  | 1,099  | N/A     | N/A       | N/A      |
| 6S120 | IBM WebSphere Transformation Extender V8.2 Fundamentals (Self-Paced Virtual)     | 3.0  | 1,693  | N/A     | N/A       | N/A      |
| 6S122 | IBM WebSphere Transformation Extender V8.2 Advanced Transformation Techniques    | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| 6S123 | IBM WebSphere Transformation Extender V8.2 Using XML (Self-Paced Virtual)        | 2.0  | 1,099  | N/A     | N/A       | N/A      |
| 6S124 | IBM WebSphere Transformation Extender V8.2 / Message Broker V6.2 Integration     | 1.0  | 549    | N/A     | N/A       | N/A      |
| 6S130 | IBM WebSphere Transformation Extender V8.3 Fundamentals (Self-paced)             | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| 6S133 | IBM WebSphere Transformation Extender V8.3 Advanced Transformation Techniques    | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| 6S137 | IBM WebSphere Transformation Extender 8.3 and Message Broker 7.0 Integration     | 1.0  | 549    | N/A     | N/A       | N/A      |
| 6S211 | IBM WebSphere Commerce V6.0 Hands-on Training for Developers (Self-paced)        | 5.0  | 2,749  | N/A     | N/A       | N/A      |
| 6S220 | IBM WebSphere Commerce V7 Foundation (Self-paced)                                | 1.5  | 824    | N/A     | N/A       | N/A      |
| 6S228 | IBM WebSphere Commerce Management Center Functionality                           | 2.0  | 1,099  | N/A     | N/A       | N/A      |
| 6S313 | Introduction to Application Development with IBM ILOG ODM Enterprise V3.4        | 2.0  | 1,099  | N/A     | N/A       | N/A      |
| 6S316 | Developing and Deploying Complete Applications with IBM ILOG ODM Enterprise V3.4 | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| 6S320 | Learning Mathematical Programming for IBM ILOG CPLEX Optimization Studio V12.2   | 1.0  | 549    | N/A     | N/A       | N/A      |
| 6S321 | Template for 6S321G  | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| 6T010 | IBM WebSphere Partner Gateway V6.2 Implementation                                | 5.0  | 3,436  | 24,383  | 443       | 12       |
| 6T020 | WebSphere Data Interchange Implementation with ANSI X12                          | 5.0  | 3,214  | 24,383  | 443       | 12       |
| 6T025 | WebSphere Data Interchange Implementation with UN/EDIFACT                        | 5.0  | 3,214  | 22,166  | 443       | 12       |
| 6T111 | IBM WebSphere Transformation Extender V8.1 System Design                         | 2.0  | 1,374  | 9,753   | 177       | 12       |
| 6T112 | IBM WebSphere Transformation Extender V8.1 System Management                     | 2.0  | 1,374  | 9,753   | 177       | 12       |
| 6T113 | IBM WebSphere Transformation Extender V8.1 Advanced Transformation Techniques    | 3.0  | 2,061  | 14,630  | 266       | 12       |

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| 6T114 | IBM WebSphere Transformation Extender V8.1 Using XML                             | 2.0  | 1,374  | 8,866   | 177       | 12       |
| 6T120 | IBM WebSphere Transformation Extender V8.2 Fundamentals                          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T122 | IBM WebSphere Transformation Extender V8.2 Advanced Transformation               | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T124 | IBM WebSphere Transformation Extender V8.2 / Message Broker V6.2 Integration     | 1.0  | 687    | 4,877   | 89        | 12       |
| 6T130 | IBM WebSphere Transformation Extender V8.3 Fundamentals                          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T133 | IBM WebSphere Transformation Extender V8.3 Advanced Transformation Techniques    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T200 | IBM WebSphere Commerce V6.0 Hands-on Training for Administrators                 | 5.0  | 3,436  | 23,275  | 443       | 12       |
| 6T206 | IBM WebSphere Commerce Sales Center Customization and Deployment                 | 5.0  | 3,436  | 23,275  | 443       | 12       |
| 6T211 | IBM WebSphere Commerce V6.0 Hands-on Training for Developers                     | 5.0  | 3,436  | 23,275  | 443       | 12       |
| 6T222 | IBM WebSphere Commerce V7 System Administration                                  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| 6T224 | Programming Essentials for IBM WebSphere Commerce V7 Customization               | 5.0  | 3,436  | 24,383  | 443       | 12       |
| 6T313 | Introduction to Application Development with IBM ILOG ODM Enterprise Edition 3.4 | 2.0  | 1,374  | 9,753   | 177       | 12       |
| 6T316 | Developing and Deploying Complete Applications with IBM ILOG ODM Enterprise V3.4 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T318 | Learning Mathematical Programming for IBM ILOG OPL V6.3                          | 1.0  | 687    | 4,877   | 89        | 12       |
| 6T319 | Optimization Modeling with IBM ILOG OPL V6.3                                     | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T320 | Learning Mathematical Programming for IBM ILOG CPLEX Optimization Studio V12.2   | 1.0  | 687    | 4,877   | 89        | 12       |
| 6T321 | Model Development with IBM ILOG CPLEX Optimization Studio V12.2                  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T322 | Implementing IBM ILOG Optimization Decision Manager Enterprise Edition V3.3      | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T323 | Constraint Programming Skills for IBM ILOG CP V1.5                               | 4.0  | 2,749  | 19,506  | 355       | 12       |
| 6T324 | Constraint-Based Scheduling with IBM ILOG CP 1.5                                 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T325 | Constraint-Based Routing with IBM ILOG CP V1.5                                   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T326 | Configuring IBM ILOG Optimization Decision Manager Enterprise Edition V3.3       | 2.0  | 1,374  | 9,753   | 177       | 12       |
| 6T327 | Mathematical Programming using APIs for CPLEX Optimization Studio V12.2          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T329 | Mathematical Programming with IBM ILOG CPLEX V12                                 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T333 | Implementing Skills for IBM ILOG LogicNet Plus XE V7.1                           | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T334 | Business Analyst Skills for IBM ILOG Inventory Analyst V7.0                      | 2.0  | 1,374  | 9,753   | 177       | 12       |
| 6T335 | Advanced Training Skills for IBM ILOG LogicNet Plus XE V7.0                      | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T336 | Developing and Deploying Complete Applications with IBM ILOG ODM Enterprise V3.4 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| 6T603 | IBM Sterling B2B Integrator Document Manager Service                             | 2.0  | 3,436  | 24,383  | 443       | 12       |
| 6W207 | Advanced IBM WebSphere Commerce Business Operations using Commerce Accelerator   | 1.5  | 412    | N/A     | N/A       | N/A      |
| 6W208 | Introduction to IBM WebSphere Commerce V6.0 Store Development                    | 1.5  | 412    | N/A     | N/A       | N/A      |
| 6W209 | Intro to IBM WebSphere Commerce Business Operations using Commerce Accelerator   | 0.5  | 412    | N/A     | N/A       | N/A      |
| 8K032 | IBM Security Information and Event Manager Administration and Reporting (ILO)    | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8M021 | Tivoli Enterprise Portal Fundamentals (ILO)                                      | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8M061 | IBM Tivoli Enterprise Portal Advanced Administration (ILO)                       | 2.0  | 1,064  | 7,980   | 532       | 12       |

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| 8M165 | IBM Tivoli Application Dependency Discovery Manager 7.2.1 Implementation (ILO)  | 5.0  | 3,325  | 22,166  | 1,330     | 12       |
| 8M335 | IBM Tivoli Business Services Manager 4.2.1 for Administrators (ILO)             | 4.0  | 2,660  | 17,733  | 1,064     | 12       |
| 8M661 | IBM Tivoli Composite Application Manager for Transactions 7.1 Workshop (ILO)    | 3.0  | 1,596  | 11,970  | 483       | 12       |
| 8M690 | IBM Tivoli Composite Application Manager for AD 7.1 Usage (ILO)                 | 2.0  | 1,064  | 7,980   | 532       | 12       |
| 8M951 | IBM Tivoli System Automation for Multiplatforms 3.1: Install and Admin (ILO)    | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8M952 | IBM Tivoli SA for Multiplatforms 3.2.1: Installation and Administration (ILO)   | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8N042 | IBM Tivoli Netcool/Impact 5.0 Implementation and Administration (ILO)           | 4.0  | 2,128  | 15,605  | 584       | 12       |
| 8N323 | IBM Tivoli Network Manager 3.9 Operation and Administration (ILO)               | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| 8N500 | IBM Tivoli Netcool OMNIbus 7.3 New Features Implementation (ILO)                | 3.0  | 1,729  | 11,970  | 798       | 12       |
| 8P310 | Foundation Technologies for Cloud Service Delivery 7.2.2 (ILO)                  | 5.0  | 3,325  | 24,383  | 1,330     | 12       |
| 8P410 | BigFix 8.0 Introduction (101) - ILO   | 1.0  | 798    | 4,433   | 266       | 12       |
| 8P411 | IBM Tivoli Endpoint Manager 8.1 Introduction (ILO)                              | 1.0  | 798    | 4,433   | 266       | 12       |
| 8P420 | BigFix 8.0 Administration (201) - ILO   | 1.0  | 798    | 4,433   | 266       | 12       |
| 8P421 | IBM Tivoli Endpoint Manager 8.1 Administration (ILO)                            | 1.0  | 798    | 4,433   | 266       | 12       |
| 8P430 | BigFix 8.0 Content Development (202) - ILO                                      | 2.0  | 1,596  | 8,866   | 532       | 12       |
| 8P431 | IBM Tivoli Endpoint Manager 8.1 Content Development (ILO)                       | 2.0  | 1,596  | 8,866   | 532       | 12       |
| 8P440 | BigFix 8.0 Advanced Master Operator (301) - ILO                                 | 1.0  | 798    | 4,433   | 266       | 12       |
| 8P441 | IBM Tivoli Endpoint Manager 8.1 Advanced Master Operator (ILO)                  | 1.0  | 798    | 4,433   | 266       | 12       |
| 8R222 | IBM Tivoli's Process Automation Engine Workflow Design and Implementation (ILO) | 4.0  | 2,305  | 15,960  | 1,064     | 12       |
| 8R231 | IBM Tivoli Reporting for Enterprise IT and Asset Management (ILO)               | 3.0  | 1,596  | 11,970  | 483       | 12       |
| 8R232 | Business Intelligence and Reporting Tool (BIRT) - ILO                           | 3.0  | 1,729  | 11,970  | 798       | 12       |
| 8R551 | IBM Tivoli Asset Management for IT 7.2 Fundamentals (ILO)                       | 4.0  | 2,305  | 15,960  | 644       | 12       |
| 8R571 | IBM Maximo Asset Management 7.5 Fundamentals (ILO)                              | 4.0  | 2,305  | 15,960  | 1,064     | 12       |
| 8R581 | IBM Maximo Asset Management 7.1.1.5 Implementation (ILO)                        | 5.0  | 2,882  | 19,950  | 1,330     | 12       |
| 8R611 | IBM Tivoli Service Request Manager 7.2 Fundamentals (ILO)                       | 3.0  | 1,729  | 11,970  | 798       | 12       |
| 8R630 | IBM Maximo Asset Management 7.1 Work Management (Instructor-Led Online)         | 3.0  | 1,729  | 11,970  | 483       | 10       |
| 8R631 | IBM Maximo Asset Management 7.5 Work Management (ILO)                           | 3.0  | 1,729  | 11,970  | 798       | 12       |
| 8R710 | Tivoli's Process Automation Engine Foundations (ILO)                            | 5.0  | 2,882  | 19,950  | 804       | 10       |
| 8R711 | Tivoli's Process Automation Engine 7.5 Fundamentals (ILO)                       | 5.0  | 2,882  | 17,733  | 1,330     | 12       |
| 8S102 | IBM Tivoli Storage Productivity Center 4.1 Administration and Operation (ILO)   | 5.0  | 3,325  | 22,166  | 1,330     | 12       |
| 8S103 | IBM Tivoli Storage Productivity Center 4.2 Administration and Operation (ILO)   | 5.0  | 3,325  | 22,166  | 1,330     | 10       |
| 8S601 | IBM Tivoli Storage Manager 6.2 Differences and Upgrade (ILO)                    | 2.0  | 1,153  | 7,980   | 532       | 12       |
| 8S611 | IBM Tivoli Storage Manager 6.2 Implementation and Administration (ILO)          | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| 8S612 | IBM Tivoli Storage Manager 6.3 Implementation and Administration (ILO)          | 5.0  | 2,882  | 19,950  | 1,330     | 12       |
| 8SL21 | IBM Tivoli Storage Manager 6.2 Advanced Administration for Linux (ILO)          | 5.0  | 3,325  | 22,166  | 1,330     | 12       |

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| 8V353 | IBM Tivoli Monitoring 6.2.2 for Implementers (ILO)                             | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8V382 | IBM Tivoli Monitoring 6.2 Agent Builder (ILO)                                  | 2.0  | 1,064  | 7,980   | 322       | 10       |
| 8W103 | IBM Tivoli Access Manager for e-business 6.1.1 Administration/Deployment (ILO) | 4.0  | 2,660  | 17,733  | 1,064     | 12       |
| 8W172 | IBM Tivoli Access Manager for ESSO 8.1 Deployment and Administration (ILO)     | 4.0  | 2,660  | 17,733  | 1,064     | 12       |
| 8W241 | IBM Tivoli Identity Manager 5.1 Differences and Migration (ILO)                | 3.0  | 1,995  | 13,300  | 798       | 12       |
| 8W261 | IBM Tivoli Identity Manager 5.1 System Administration (ILO)                    | 3.0  | 1,995  | 13,300  | 798       | 12       |
| 8X303 | IBM Tivoli Workload Scheduler 8.5.1 Operations and Scheduling (ILO)            | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8X304 | IBM Tivoli Workload Scheduler 8.6 Operations and Scheduling (ILO)              | 3.0  | 1,596  | 11,970  | 798       | 12       |
| 8X313 | IBM Tivoli Workload Scheduler 8.5.1 Administration (ILO)                       | 2.0  | 1,064  | 7,980   | 532       | 12       |
| 9L300 | Introduction to Unica Campaign 8   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9L301 | Unica Campaign 8 Administration  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L302 | Unica Campaign 8 Architecture and Installation                                 | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L303 | Unica Campaign 8 Reports Installation and Administration                       | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L304 | Campaign Advanced Techniques   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9L305 | Introduction to Unica eMessage 8   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L306 | Introduction to Unica Interact 8   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L307 | Introduction to Unica Marketing Operations 8                                   | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L308 | Unica Marketing Operations 8 Administration                                    | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L309 | Unica Marketing Operations 8 Architecture and Installation                     | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L310 | Introduction to Unica NetInsight 8   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L311 | Unica NetInsight 8 Administration  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L312 | Introduction to Affinium Campaign 7  | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9L313 | Affinium Campaign 7 Administration   | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L314 | Affinium Detect 7 Administration- ILO  | 3.0  | N/A    | 27,929  | 1,995     | 14       |
| 9L317 | Introduction to IBM Unica Campaign 8.5 (ILO)                                   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9L318 | IBM Unica Campaign 8.5 Administration (ILO)                                    | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L319 | IBM Unica Campaign 8.5 Architecture and Installation (ILO)                     | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L320 | IBM Unica Campaign 8.5 Reports Installation and Administration (ILO)           | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L321 | IBM Unica Campaign Advanced Techniques (ILO)                                   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9L322 | Introduction to IBM Unica eMessage 8.5 (ILO)                                   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L323 | Introduction to IBM Unica Interact 8.5 (ILO)                                   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L324 | Introduction to IBM Unica Marketing Operations 8.5 (ILO)                       | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L325 | IBM Unica Marketing Operations 8.5 Administration (ILO)                        | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L326 | IBM Unica Marketing Operations 8.5 Architecture and Installation (ILO)         | 1.0  | 665    | 9,310   | 665       | 14       |
| 9L327 | Introduction to IBM Unica NetInsight 8.5 (ILO)                                 | 1.0  | 665    | 9,310   | 665       | 14       |

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| 9L328 | IBM Unica NetInsight 8.5 Administration (ILO)                                    | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9L600 | Getting Started with Analytics- ILO  | 0.1  | 132    | N/A     | NA        | N/A      |
| 9L601 | Efficient Administration- ILO  | 0.1  | 132    | N/A     | NA        | N/A      |
| 9L610 | Introduction to Explore- ILO   | 0.2  | 176    | N/A     | NA        | N/A      |
| 9L615 | Utilizing Intelligent Offer- ILO   | 0.1  | 132    | N/A     | NA        | N/A      |
| 9L620 | Effective Use of Coremetrics Search- ILO   | 0.1  | 132    | N/A     | NA        | N/A      |
| 9T300 | Introduction to Unica Campaign 8   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9T301 | Unica Campaign 8 Administration  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T302 | Unica Campaign 8 Architecture and Installation                                   | 1.0  | 621    | 9,310   | 665       | 14       |
| 9T303 | Unica Campaign 8 Reports Installation and Administration                         | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T304 | Campaign Advanced Techniques   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9T305 | Introduction to Unica eMessage 8   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T306 | Introduction to Unica Interact 8   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T307 | Introduction to Unica Marketing Operations 8                                     | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T308 | Unica Marketing Operations 8 Administration                                      | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T309 | Unica Marketing Operations 8 Architecture and Installation                       | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T310 | Introduction to Unica NetInsight 8   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T311 | Unica NetInsight 8 Administration  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T312 | Introduction to Affinium Campaign 7  | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9T313 | Affinium Campaign 7 Administration   | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T318 | IBM Unica Campaign 8.5 Administration  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T319 | IBM Unica Campaign 8.5 Architecture and Installation                             | 1.0  | 621    | 9,310   | 665       | 14       |
| 9T320 | IBM Unica Campaign 8.5 Reports Installation and Administration                   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T321 | IBM Unica Campaign Advanced Techniques   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| 9T322 | Introduction to IBM Unica eMessage 8.5   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T323 | Introduction to IBM Unica Interact 8.5   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T324 | Introduction to IBM Unica Marketing Operations 8.5                               | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T325 | IBM Unica Marketing Operations 8.5 Administration                                | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| 9T326 | IBM Unica Marketing Operations 8.5 Architecture and Installation                 | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T327 | Introduction to IBM Unica NetInsight 8.5   | 1.0  | 665    | 9,310   | 665       | 14       |
| 9T328 | IBM Unica NetInsight 8.5 Administration  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| AL320 | Korn and Bash Shell Programming  | 5.0  | 3,125  | 17,733  | 443       | 12       |
| AN021 | Implementing POWER6, Virtualization and AIX 6.1 for POWER5/AIX 5L Administrators | 5.0  | 3,985  | 24,383  | 443       | 12       |
| AN080 | POWER7 Systems and AIX 7.1 Differences Workshop                                  | 3.0  | 2,189  | 13,300  | 266       | 12       |
| AN0D1 | IBM Systems Director 6.2 for IBM Power Systems                                   | 5.0  | 3,427  | 22,166  | 443       | 12       |

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| AN100 | AIX 6 Basics   | 4.0  | 2,505  | 14,186  | 355       | 12       |
| AN110 | Power Systems for AIX I: LPAR Configuration and Planning                     | 3.0  | 2,008  | 13,300  | 266       | 12       |
| AN120 | Power Systems for AIX II: AIX Implementation and Administration              | 5.0  | 3,347  | 22,166  | 443       | 12       |
| AN140 | AIX 6 Jumpstart for UNIX Professionals                                       | 5.0  | 3,347  | 22,166  | 443       | 12       |
| AN150 | Power Systems for AIX III: Advanced Administration and Problem Determination | 5.0  | 3,436  | 22,166  | 443       | 12       |
| AN170 | AIX Workload Partitions Installation and Management                          | 4.0  | 3,148  | 17,733  | 355       | 12       |
| AN190 | SDMC Software and Hardware Appliance   | 2.0  | 1,729  | 8,866   | 177       | 12       |
| AN300 | Power Systems for AIX - Virtualization I: Implementing Virtualization        | 4.0  | 3,187  | 21,280  | 355       | 12       |
| AN310 | Power Systems for AIX - Virtualization II: Advanced PowerVM and Performance  | 4.5  | 3,630  | 22,166  | 443       | 12       |
| AN420 | PowerHA for AIX II: Extended Administration and Problem Determination        | 5.0  | 3,985  | 22,166  | 443       | 12       |
| AN440 | PowerHA/XD: Extended Distance and Disaster Recovery                          | 3.0  | 2,389  | 13,300  | 266       | 12       |
| AN570 | Implementing AIX Advanced Security Features                                  | 5.0  | 3,524  | 22,166  | 443       | 12       |
| AN610 | PowerHA SystemMirror 7 Planning, Implementing, Customizing, Administrating   | 5.0  | 3,524  | 22,166  | 443       | 12       |
| AN620 | PowerHA SystemMirror 7 Migration and Advanced Configurations                 | 5.0  | 3,524  | 22,166  | 443       | 12       |
| AN650 | PowerHA SystemMirror 7 Migration   | 2.0  | 1,729  | 8,866   | 177       | 12       |
| AN720 | UNIX / AIX User Essentials   | 2.0  | 1,729  | 8,866   | 177       | 12       |
| AN730 | UNIX / AIX Additional User Skills  | 2.0  | 1,729  | 8,866   | 177       | 12       |
| AN740 | Workload Partitions (WPAR) Manager for AIX                                   | 2.0  | 1,751  | 8,866   | 177       | 12       |
| AN760 | Power Systems for AIX I: LPAR Configuration and Planning (SDMC Based)        | 3.0  | 2,438  | 13,300  | 266       | 12       |
| AN780 | Power Systems for AIX - Virtualization I: Implementation (SDMC based)        | 4.0  | 3,148  | 17,733  | 355       | 12       |
| AN810 | GPFS System Administration   | 2.5  | 2,189  | 13,300  | 266       | 12       |
| AN820 | GPFS Performance Tuning  | 2.0  | 1,729  | 8,866   | 177       | 12       |
| AN940 | IBM Systems Director 6.2 for Power Systems I: Installation and Management    | 3.0  | 2,189  | 13,300  | 266       | 12       |
| AN960 | Systems Director VMControl 2.3 for a Cloud Computing Infrastructure          | 2.0  | 1,538  | 8,866   | 177       | 12       |
| AN980 | IBM Systems Director 6.2 for Power Systems II: Advanced Configurations       | 2.0  | 1,538  | 8,866   | 177       | 12       |
| ANH11 | What's New in PowerHA SystemMirror (formerly HACMP) 6.1                      | 2.0  | 1,538  | 8,866   | 177       | 12       |
| AQ100 | PowerHA SystemMirror V7.1 New Features ILO                                   | 1.0  | 527    | N/A     | N/A       | N/A      |
| AQ520 | AIX Network Installation Manager (NIM) II Installing AIX on NIM clients ILO  | 1.0  | 527    | N/A     | N/A       | N/A      |
| AQ600 | AIX Workload Partitions I Creating WPARs (D-ILO)                             | 1.0  | 527    | N/A     | N/A       | N/A      |
| AQ700 | iSCSI Storage Concepts for Power (D-ILO)                                     | 1.0  | 527    | N/A     | NA        | N/A      |
| AS2B0 | System Operator Workshop using System i Navigator                            | 2.0  | 1,729  | 7,093   | 177       | 12       |
| AS2C0 | System Operator Workshop using Systems Director Navigator for IBM i          | 2.0  | 1,729  | 7,093   | 177       | 12       |
| AS3B1 | BRMS for IBM I using 5250 emulation  | 3.0  | 2,394  | 10,640  | 266       | 12       |
| AS470 | PHP ON SYSTEM I  | 3.0  | 1,640  | 10,640  | 266       | 12       |
| AS490 | SYSTEM I IP TELEPHONY - FUNDAMENTALS AND INTEGRATED COLLABORATION            | 3.0  | 1,640  | 10,640  | 266       | 12       |

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| AS530 | LOGICAL PARTITIONING (LPAR) ON SYSTEM I  | 5.0  | 2,743  | 17,733  | 443       | 12       |
| AS541 | IBM Power HA for i, Clustering, and Independent Disk Pools Implementation        | 4.0  | 2,616  | 14,186  | 355       | 12       |
| AS5A0 | Implementing IASP on IBM i   | 2.0  | 1,729  | 7,093   | 177       | 12       |
| AS5B0 | HA and Implement Clusters for IBM i  | 2.0  | 1,729  | 7,093   | 177       | 12       |
| AS5D0 | Logical Partitioning (LPAR) on System I using SDMC                               | 2.0  | 1,729  | 7,093   | 177       | 12       |
| AS900 | IBM WebSphere Application Server V7.0 for IBM i Administration                   | 3.0  | 1,981  | 10,640  | 266       | 12       |
| AS940 | IBM WebSphere Application Server V6.1 Administration on System i                 | 3.0  | 1,981  | 10,640  | 266       | 12       |
| AS970 | Open Storage for IBM i   | 2.0  | 1,347  | 7,093   | 177       | 12       |
| AT080 | IBM Power Systems Technical Support for IBM AIX and Linux - ILO                  | 2.0  | 975    | N/A     | N/A       | N/A      |
| AT701 | PowerHA (HACMP) II: Configuration and Administration - Instructor-led Online     | 2.0  | 1,360  | 7,093   | 177       | 12       |
| AT980 | AIX Network Installation Manager (NIM): Configuring a NIM Master ILO             | 1.0  | 527    | 4,433   | 89        | 12       |
| AT990 | Implementing PowerVM Live Partition Mobility (LPM) ILO                           | 2.0  | 820    | N/A     | N/A       | N/A      |
| AX080 | POWER7 Systems and AIX 7.1 Differences Workshop - ILO                            | 3.0  | 1,543  | 13,300  | 266       | 12       |
| AX0D1 | IBM Systems Director 6.2 for IBM Power Systems (ILO)                             | 5.0  | 2,394  | 22,166  | 443       | 12       |
| AX170 | AIX Workload Partitions Installation and Management (ILO)                        | 4.0  | 2,017  | 17,733  | 355       | 12       |
| AX190 | SDMC Software and Hardware Appliance (ILO)                                       | 2.0  | 1,108  | 8,866   | 177       | 12       |
| AX300 | Power Systems for AIX - Virtualization I: Implementing Virtualization            | 4.0  | 3,187  | 21,280  | 355       | 12       |
| AX440 | PowerHA/XD: Extended Distance and Disaster Recovery - Instructor-led Online      | 3.0  | 2,389  | 13,300  | 266       | 12       |
| AX570 | Implementing AIX Advanced Security Features (ILO)                                | 5.0  | 2,394  | 22,166  | 443       | 12       |
| AX610 | PowerHA SystemMirror 7 Planning, Implementing, Customizing, Administrating (ILO) | 5.0  | 2,642  | 22,166  | 443       | 12       |
| AX620 | PowerHA SystemMirror 7 Migration and Advanced Configurations (ILO)               | 5.0  | 2,642  | 22,166  | 443       | 12       |
| AX650 | PowerHA SystemMirror 7 Migration (ILO)   | 2.0  | 1,108  | 8,866   | 177       | 12       |
| AX720 | UNIX / AIX User Essentials (ILO)   | 2.0  | 1,108  | 8,866   | 177       | 12       |
| AX730 | UNIX / AIX Additional User Skills (ILO)  | 2.0  | 1,108  | 8,866   | 177       | 12       |
| AX740 | Workload Partitions (WPAR) Manager for AIX (ILO)                                 | 2.0  | 1,130  | 8,866   | 177       | 12       |
| AX760 | Power Systems for AIX I: LPAR Configuration and Planning (SDMC Based) (ILO)      | 3.0  | 1,574  | 13,300  | 266       | 12       |
| AX780 | Power Systems for AIX - Virtualization I: Implementation (SDMC based) (ILO)      | 4.0  | 2,017  | 17,733  | 355       | 12       |
| AX810 | GPFS System Administration - Instructor-led Online                               | 2.5  | 1,543  | 13,300  | 266       | 12       |
| AX820 | GPFS Performance Tuning (ILO)  | 2.0  | 1,108  | 8,866   | 177       | 12       |
| AX960 | Systems Director VMControl 2.3 for a Cloud Computing Infrastructure ILO          | 2.0  | 1,059  | 8,866   | 177       | 12       |
| AX980 | IBM Systems Director 6.2 for Power Systems II: Advanced Configurations (ILO)     | 2.0  | 1,059  | 8,866   | 177       | 12       |
| B1601 | IBM Cognos 8 Now! Workbench: Designing Applications (V4.6)                       | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2182 | Powerplay Olap Modeling For Series 7 Version 3 And Cognos 8 BI                   | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2185 | Cognos 8 BI Professional Workshop  | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B2332 | Cognos 8 BI: Essentials For Managing BI Projects (V 8.3)                         | 2.0  | 1,241  | 9,930   | 1,241     | 12       |

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| B2350 | Cognos 8 BI Query Studio: Building Ad Hoc Reports (V 8.3)                       | 1.0  | 621    | 4,965   | 621       | 12       |
| B2351 | Cognos 8 BI Analysis Studio: Analyzing Data (V 8.3)                             | 1.0  | 621    | 4,965   | 621       | 12       |
| B2352 | Cognos 8 BI Framework Manager: Designing Metadata Models (V 8.3)                | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B2354 | Cognos 8 BI: Reporting And Analyzing Data For Business Authors (V 8.3)          | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2355 | Cognos 8 BI Administration (Version 8.3)  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2357 | Cognos 8 BI Metrics Manager: Designing Scorecards (V 8.3)                       | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2358 | Cognos 8 BI Report Studio: Authoring Professional Reports Fundamentals (V 8.3)  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2359 | Cognos 8 BI Report Studio: Authoring Professional Reports (Advanced) V 8.3      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2361 | Cognos 8 BI Report Studio: Authoring Reports With Multidimensional Data (V 8.3) | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2372 | Cognos 8 BI - SDK for Developers (V8.3)   | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2380 | Cognos 8 BI Data Manager: Building Datamarts With Enterprise Data (V8.3)        | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B2382 | Cognos 8 Transformer: Designing Olap Models (V 8.3)                             | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| B2408 | Overview of IBM Cognos 8 BI (Version 8.4)                                       | 1.0  | 621    | 4,965   | 621       | 12       |
| B2410 | IBM Cognos 8 BI What's New (Version 8.4)  | 1.0  | 621    | 4,965   | 621       | 12       |
| B2411 | IBM Cognos 8 BI PowerPlay: Migrating from Series 7 PowerPlay (version 8.4)      | 1.0  | 621    | 4,965   | 621       | 12       |
| B2432 | IBM Cognos 8 BI: Essentials for Managing BI Projects (V8.4)                     | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2450 | IBM Cognos 8 BI Query Studio: Build Ad Hoc Reports (V8.4)                       | 1.0  | 621    | 4,965   | 621       | 12       |
| B2451 | IBM Cognos 8 BI Analysis Studio: Analyze Data (V8.4)                            | 1.0  | 621    | 4,965   | 621       | 12       |
| B2452 | IBM Cognos 8 BI Framework Manager: Design Metadata Models (V8.4)                | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B2454 | IBM Cognos 8 BI: Report and Analyze Data for Business Authors (V8.4)            | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2455 | IBM Cognos 8 BI Administration (V8.4)   | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2457 | IBM Cognos 8 BI Metrics Manager: Design Scorecards (V8.4)                       | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2458 | IBM Cognos 8 BI Report Studio: Author Professional Reports Fundamentals (V8.4)  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2459 | IBM Cognos 8 BI Report Studio: Author Professional Reports Advanced (V8.4)      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2461 | IBM Cognos 8 BI Report Studio: Author Reports with Multidimensional Data (V8.4) | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2462 | IBM Cognos 8 BI Report Studio: Statement Style Reports in Express Mode (V8.4)   | 1.0  | 621    | 4,965   | 621       | 12       |
| B2470 | Essentials for IBM Cognos 8 BI (V8.4)   | 5.0  | 4,428  | 35,430  | 4,428     | 12       |
| B2472 | IBM Cognos 8 BI SDK for Developers (V8.4)                                       | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B2473 | IBM Cognos 8 PowerPlay Client: Exploration and Reports (V8.4)                   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B2474 | IBM Cognos 8 BI PowerPlay Studio: Web Exploration (V8.4)                        | 1.0  | 621    | 4,965   | 621       | 12       |
| B2475 | IBM Cognos 8 BI PowerPlay Administration (V8.4)                                 | 1.0  | 621    | 4,965   | 621       | 12       |
| B2480 | IBM Cognos 8 BI Data Manager: Build Datamarts with Enterprise Data (V8.4)       | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B2482 | IBM Cognos 8 BI Transformer: Design OLAP Models (V8.4)                          | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| B2485 | IBM Cognos 8 Business Viewpoint: Manage Dimensions (V8.4)                       | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B5108 | IBM Cognos BI Overview (V10.1)  | 1.0  | 621    | 4,965   | 621       | 12       |



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| B5110 | IBM Cognos BI What's New (V10.1)  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5119 | IBM Cognos BI Administration: Architecture and Logging (V10.1.1)            | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5132 | IBM Cognos BI: Manage Projects (V10.1)                                      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5150 | IBM Cognos Query Studio: Build Ad Hoc Reports (V10.1)                       | 1.0  | 621    | 4,965   | 621       | 12       |
| B5151 | IBM Cognos BI Analysis Studio: Analyze Data (V10.1)                         | 1.0  | 621    | 4,965   | 621       | 12       |
| B5152 | IBM Cognos Framework Manager: Design Metadata Models (V10.1)                | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B5155 | IBM Cognos BI Administration (V10.1)  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B5157 | IBM Cognos Metric Studio: Design Scorecards (V10.1)                         | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B5158 | IBM Cognos Report Studio: Author Professional Reports Fundamentals (V10.1)  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| B5159 | IBM Cognos Report Studio: Author Professional Reports Advanced (V10.1)      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5160 | IBM Cognos Report Studio: Author Professional Reports (V10.1)               | 5.0  | 3,103  | 24,826  | 3,103     | 16       |
| B5161 | IBM Cognos Report Studio: Author Reports with Multidimensional Data (V10.1) | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5168 | IBM Cognos Statistics: Author Statistical Reports in Report Studio (V10.1)  | 1.0  | 621    | 4,965   | 621       | 12       |
| B5170 | Essentials for IBM Cognos BI (V10.1)  | 5.0  | 4,428  | 35,430  | 4,428     | 12       |
| B5173 | IBM Cognos PowerPlay Client: Explore and Build Reports (V10.1)              | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5174 | IBM Cognos PowerPlay Studio: Web Exploration (V10.1)                        | 1.0  | 621    | 4,965   | 621       | 12       |
| B5175 | IBM Cognos PowerPlay Administration (V10.1)                                 | 1.0  | 621    | 4,965   | 621       | 12       |
| B5180 | IBM Cognos Data Manager: Build Data Marts with Enterprise Data (V10.1)      | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| B5181 | IBM Cognos Business Insight Advanced: Author Self-Service Reports (V10.1)   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| B5182 | IBM Cognos Transformer: Design OLAP Models (V10.1)                          | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| B5198 | IBM Cognos Report Studio: Author Active Reports (V10.1)                     | 1.0  | 621    | 4,965   | 621       | 12       |
| B51S8 | IBM Cognos BI for Consumers (V10.1) - Spanish                               | 0.2  | 88     | N/A     | N/A       | N/A      |
| BE870 | Effective RACF Administration   | 4.5  | 3,471  | 17,733  | 443       | 14       |
| CB695 | TCP/IP for z/OS Implementation Workshop                                     | 5.0  | 3,480  | 22,166  | 443       | 14       |
| CE030 | DB2 Family Fundamentals   | 2.0  | 882    | 6,207   | 222       | 15       |
| CE031 | DB2 Family Fundamentals   | 2.0  | 1,153  | 7,093   | 222       | 15       |
| CE120 | SQL Workshop  | 2.0  | 882    | 6,207   | 222       | 15       |
| CE121 | DB2 SQL Workshop  | 2.0  | 882    | 6,207   | 222       | 12       |
| CE130 | DB2 SQL Workshop for Experienced Users                                      | 2.5  | 1,729  | 10,640  | 222       | 15       |
| CE242 | Using Queue Replication   | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CE822 | Using InfoSphere Data Architect   | 2.0  | 1,153  | 7,093   | 222       | 15       |
| CF180 | Relational Database Design  | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CF632 | DB2 Connect 9 for DB2 for z/OS Problem Determination and Performance        | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CI881 | Debugging Techniques for WebSphere MQSeries for z/OS                        | 3.0  | 2,034  | 14,630  | 266       | 12       |
| CI883 | CICS TS V4 New Features and Facilities                                      | 3.0  | 1,928  | 13,300  | 266       | 12       |

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| CL121 | Query XML data with DB2 9   | 3.0  | 1,729  | 10,640  | 222       | 15       |
| CL131 | Query and Manage XML Data with DB2 9  | 5.0  | 2,882  | 17,733  | 222       | 15       |
| CL2X2 | DB2 9 Database Administration Workshop for Linux, UNIX, and Windows             | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CL312 | DB2 9.7 for Linux, UNIX, and Windows New Features                               | 2.0  | 1,153  | 7,093   | 222       | 15       |
| CL482 | DB2 9 for Linux, UNIX, and Windows Quickstart for Experienced Relational DBAs   | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CL492 | DB2 9 for LUW Advanced Database Recovery  | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CL711 | DB2 Stored Procedures Programming Workshop                                      | 2.0  | 1,153  | 7,093   | 222       | 15       |
| CNC40 | Social Software Adoption for Business Productivity (ILO)                        | 2.0  | 665    | 5,320   | 266       | 12       |
| CNW40 | Social Networking with IBM Lotus Connections 3.0 Workshop                       | 3.0  | 1,862  | 15,960  | 798       | 10       |
| CV303 | Doing skip-level migration? New Functions and Features of DB2 9 and 10 for z/OS | 5.0  | 2,882  | 17,733  | 222       | 15       |
| CV310 | DB2 for z/OS New Functions and Features in V10                                  | 2.0  | 2,305  | 14,186  | 222       | 15       |
| CV311 | DB2 for z/OS New Functions and Features in V10                                  | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CV312 | DB2 for z/OS - New Features in Version 10 Workshop                              | 5.0  | 2,882  | 17,733  | 222       | 15       |
| CV410 | DB2 9 for z/OS Data Sharing Implementation                                      | 3.0  | 1,729  | 10,640  | 222       | 15       |
| CV450 | DB2 9 for z/OS Data Sharing Implementation Workshop                             | 4.5  | 2,882  | 17,733  | 222       | 15       |
| CV770 | Advanced Programming for DB2 z/OS   | 5.0  | 2,882  | 17,733  | 222       | 15       |
| CV831 | DB2 10 for z/OS Database Administration Workshop Part 1                         | 5.0  | 2,882  | 17,733  | 222       | 12       |
| CV841 | DB2 9 for z/OS Database Administration Workshop Part 2                          | 3.0  | 1,729  | 10,640  | 222       | 15       |
| CV850 | DB2 9 for z/OS System Administration  | 5.0  | 2,882  | 17,733  | 222       | 15       |
| CV851 | DB2 10 for z/OS System Administration   | 5.0  | 2,882  | 17,733  | 222       | 15       |
| CV870 | DB2 9 for z/OS Utilities for Database Administrators                            | 3.0  | 1,729  | 10,640  | 222       | 15       |
| CV871 | DB2 10 for z/OS Utilities for Database Administrators                           | 3.0  | 2,305  | 14,186  | 222       | 15       |
| CV910 | DB2 9 for z/OS System/Disaster Recovery Workshop                                | 4.0  | 2,305  | 14,186  | 222       | 15       |
| CV920 | DB2 9 for z/OS Data Sharing Recovery/Restart Workshop                           | 4.5  | 2,593  | 15,960  | 222       | 15       |
| D8C53 | IBM Lotus Domino Designer 8.x : LotusScript (ILO)                               | 4.0  | 1,773  | 26,599  | 1,330     | 15       |
| D8I52 | IBM Lotus Domino Designer 8.5: Dojo Applications (ILO)                          | 1.0  | 532    | 3,990   | 266       | 10       |
| D8I53 | IBM Lotus Domino Designer 8.x : LotusScript (ILO)                               | 4.0  | 2,128  | 15,960  | 1,064     | 10       |
| D8L36 | IBM Lotus Domino 8.5.x Help Desk Troubleshooting                                | 2.0  | 1,064  | 7,980   | 532       | 15       |
| D8L54 | Developing IBM Lotus Domino 8.5.2 Applications: Advanced XPage Design           | 2.0  | 1,064  | 7,980   | 532       | 15       |
| D8S62 | JavaScript for XPages Development (8.5)   | 18.0 | 620    | N/A     | N/A       | N/A      |
| D8V61 | Fundamentals of IBM Lotus Domino 8.5.1 Application Development (ILO)            | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| D8V63 | Developing IBM Lotus Domino 8.5.2 Applications: Intermediate XPage Design (ILO) | 3.0  | 1,596  | 11,970  | 798       | 15       |
| D8V64 | Developing IBM Lotus Domino 8.5.2 Applications: Advanced XPage Design (ILO)     | 2.0  | 1,064  | 7,980   | 532       | 15       |
| D8V65 | Introduction to IBM Lotus Domino 8.5 Xpages (Instructor led Online)             | 2.0  | 1,064  | 7,980   | 532       | 12       |
| DC520 | InfoSphere MDM Server Workbench for Experienced WCC Practitioners               | 2.0  | 1,685  | 8,866   | 532       | 12       |

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| DT100 | IBM InfoSphere Discovery Fundamentals                         | 2.0  | 1,153  | 7,093   | 222       | 15       |
| DT101 | IBM InfoSphere Discovery Fundamentals                         | 3.0  | 1,729  | 10,640  | 222       | 15       |
| DT110 | IBM InfoSphere Discovery Advanced Topics                      | 2.0  | 1,153  | 7,093   | 222       | 15       |
| DT120 | IBM InfoSphere Validator                                      | 2.0  | 576    | 3,547   | 222       | 15       |
| DT201 | IBM Optim Data Growth for Open Systems                        | 2.0  | 1,729  | 10,640  | 222       | 15       |
| DT202 | IBM Optim Data Growth for Distributed Systems                 | 3.0  | 1,729  | 10,640  | 222       | 15       |
| DT211 | IBM Optim Data Privacy for Open Systems                       | 2.0  | 1,729  | 10,640  | 222       | 15       |
| DT821 | IBM Optim Test Data Management for z/OS                       | 3.0  | 1,729  | 10,640  | 222       | 15       |
| DW040 | Introduction to TSA in IBM Smart Analytics Systems            | 1.0  | 576    | 3,547   | 222       | 15       |
| DW501 | IBM Netezza Appliance Usage                                   | 3.0  | 1,995  | 11,970  | 887       | 12       |
| DW510 | IBM Netezza Appliance Advanced Concepts                       | 2.0  | 1,330  | 7,980   | 887       | 12       |
| DW520 | IBM Netezza Appliance Usage and Advanced Concepts             | 5.0  | 3,325  | 19,950  | 887       | 12       |
| DW530 | IBM Netezza 6.0 New Features                                  | 2.0  | N/A    | 7,980   | 665       | 12       |
| DW540 | IBM Netezza Analytics for Data Scientists - Using R and NZSQL | 2.0  | 1,330  | 7,980   | 665       | 12       |
| DW551 | IBM Netezza Analytics for Developers                          | 3.0  | 1,995  | 11,970  | 997       | 12       |
| DW602 | InfoSphere BigInsights Essentials                             | 2.0  | 887    | 5,320   | 222       | 12       |
| DW700 | Basic InfoSphere Streams SPADE programming                    | 2.0  | 1,153  | 7,093   | 222       | 15       |
| DW701 | Basic Programming for InfoSphere Streams                      | 2.0  | 1,153  | 7,093   | 222       | 15       |
| DW710 | Advanced InfoSphere Streams SPADE Programming                 | 2.0  | 576    | 3,547   | 222       | 15       |
| DW711 | Advanced Programming InfoSphere Streams                       | 2.0  | 1,153  | 7,093   | 222       | 15       |
| DW722 | Programming for InfoSphere Streams                            | 4.0  | 2,305  | 14,186  | 222       | 15       |
| DW730 | Administration of InfoSphere Streams V2                       | 1.0  | 576    | 3,547   | 222       | 15       |
| DX345 | DataStage Essentials for Server Edition V8                    | 4.0  | N/A    | 15,960  | 1,064     | 12       |
| DX444 | DATASTAGE ESSENTIALS V8                                       | 4.0  | 2,920  | 15,960  | 975       | 12       |
| DX445 | Advanced DataStage for Enterprise Edition V8                  | 4.0  | 2,926  | 15,960  | 975       | 12       |
| DX810 | FastTrack Essentials  | 1.0  | 731    | 3,990   | 244       | 12       |
| DX900 | Federation Server Essentials                                  | 3.0  | 2,121  | 11,970  | 887       | 12       |
| EA213 | IBM InfoSphere Identity Insight Essentials V8                 | 4.0  | 2,217  | 11,970  | 887       | 12       |
| EA313 | Advanced Identity Insight Configuration V8                    | 3.0  | 2,527  | 13,300  | 798       | 12       |
| ES050 | An Introduction to the z/OS Environment                       | 2.0  | 953    | 7,093   | 177       | 14       |
| ES10A | Fundamental System Skills in z/OS                             | 5.0  | 2,921  | 17,733  | 443       | 14       |
| ES155 | z/OS Facilities   | 4.5  | 2,341  | 17,733  | 443       | 14       |
| ES200 | z/OS System Services Structure                                | 4.5  | 2,566  | 17,733  | 443       | 14       |
| ES240 | IBM System z Hardware Management Console (HMC) Operations     | 2.0  | 1,609  | 8,866   | 177       | 14       |
| ES261 | SMP/E for z/OS Workshop                                       | 4.5  | 2,442  | 17,733  | 443       | 14       |

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| ES270 | Z/OS SYSTEM OPERATIONS  | 3.0  | 2,212  | 10,640  | 266       | 14       |
| ES340 | Assembler Language Coding Workshop (copied)                         | 5.0  | 3,161  | 17,733  | 443       | 14       |
| ES41A | z/OS Installation   | 4.5  | 2,464  | 17,733  | 443       | 14       |
| ES52A | z/OS REXX Programming Workshop                                      | 4.5  | 3,059  | 17,733  | 443       | 14       |
| ES545 | Basic z/OS Tuning Using the Workload Manager (WLM)                  | 4.5  | 2,873  | 18,620  | 443       | 14       |
| ES662 | Advanced z/OS Security: Crypto, Network, RACF and Your Enterprise   | 3.5  | 2,744  | 14,186  | 355       | 8        |
| ES685 | WebSphere Application Server for z/OS Implementation                | 4.5  | 3,253  | 22,166  | 443       | 14       |
| ES820 | IBM SYSTEM Z: TECHNICAL OVERVIEW OF HW AND SW MAINFRAME EVOLUTION   | 2.0  | 1,622  | 7,093   | 177       | 14       |
| ES885 | EXPLOITING THE ADVANCED FEATURES OF RACF                            | 3.5  | 3,604  | 14,186  | 355       | 14       |
| ES902 | Advanced Parallel Sysplex Operations and Recovery                   | 5.0  | 3,870  | 20,925  | 443       | 14       |
| ES962 | z/OS HCD and I/O Configuration                                      | 4.0  | 2,407  | 14,186  | 355       | 14       |
| ESA01 | IBM zEnterprise System: A technical introduction                    | 1.0  | 616    | 4,872   | 89        | 14       |
| ESA10 | IBM zEnterprise System: Using zManager to Provision Virtual Servers | 3.0  | 1,946  | 10,640  | 266       | 12       |
| ESC30 | z/OS V1R12 Update   | 3.0  | 1,946  | 10,640  | 266       | 12       |
| EX068 | VMware vSphere: Install, Configure, Manage V4.1                     | 5.0  | 2,832  | 22,033  | 793       | 12       |
| EX500 | VMware vSphere: What's New V5.0                                     | 2.0  | 1,325  | 9,709   | 350       | 12       |
| EX520 | VMware vSphere: Install, Configure, Manage (V5.0)                   | 5.0  | 2,832  | 22,033  | 793       | 12       |
| EZ060 | z/OS Basics   | 5.0  | 2,030  | 15,915  | 443       | 12       |
| EZ100 | Fundamental System Skills in z/OS                                   | 5.0  | 2,527  | 15,915  | 443       | 12       |
| EZ191 | Basics of z/OS RACF Administration                                  | 4.5  | 3,098  | 17,733  | 443       | 14       |
| EZ240 | IBM System z Hardware Management Console (HMC) Operations (ILO)     | 2.0  | 1,139  | 7,674   | 177       | 12       |
| EZ520 | z/OS REXX Programming Workshop                                      | 4.5  | 2,744  | 17,733  | 443       | 14       |
| EZ886 | Exploiting the Advanced Features of RACF - ILO                      | 3.5  | 3,243  | 14,186  | 355       | 14       |
| EZA01 | IBM zEnterprise System: A technical introduction                    | 1.0  | 350    | 4,872   | 89        | 14       |
| EZC30 | z/OS V1R12 Update (ILO)   | 3.0  | 1,751  | 10,640  | 266       | 12       |
| F0220 | IBM FileNet BPM Process Design 4.X                                  | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0240 | IBM FileNet eForms Designer 4.5                                     | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0247 | IBM FileNet eForms Designer 4.5 - Instructor-led Online             | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0420 | IBM FileNet P8 Platform Administration 4.5                          | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0427 | IBM FileNet P8 Platform Administration 4.5- Instructor-led Online   | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0430 | IBM FileNet Content Manager Java API Programming 4.5                | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0450 | IBM FileNet P8 Platform Installation 4.5                            | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0460 | IBM FileNet BPM Administration Add-on 4.5                           | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0467 | IBM FileNet BPM Administration Add-on 4.5- Instructor-led Online    | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0470 | IBM FileNet BPM Process Design 4.5                                  | 5.0  | 3,325  | 46,549  | 3,325     | 14       |

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| F0477 | IBM FileNet BPM Process Design 4.5 - ILO                          | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F0510 | IBM FileNet IS Advanced Configuration and Performance             | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F0560 | IBM eDiscovery 2.1.1: Case Analysis                               | 1.0  | 665    | 9,310   | 665       | 14       |
| F0600 | IBM InfoSphere Content Collector Core Skills 2.1.1                | 1.0  | 665    | 9,310   | 665       | 14       |
| F0650 | IBM InfoSphere Content Collector 2.1.1: File System Collection    | 1.0  | 665    | 9,310   | 665       | 14       |
| F0740 | How to Use IBM Software Support for IBM ECM Products              | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F0780 | IBM FileNet Record Manager Administration Add-On 4.5              | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F0790 | IBM FN Records Manager for Records Management Professionals 4.5   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| F0860 | IBM InfoSphere Enterprise Records 4.5.1: Core Skills              | 1.0  | 665    | 9,310   | 665       | 14       |
| F0890 | IBM InfoSphere Enterprise Records 4.5.1: System Configuration     | 1.0  | 665    | 9,310   | 665       | 14       |
| F0940 | IBM InfoSphere Content Collector: SharePoint Collection 2.1.1     | 1.0  | 665    | 9,310   | 665       | 14       |
| F0980 | IBM ICC 2.1.1: Content Classification and Record Declaration      | 1.0  | 665    | 9,310   | 665       | 14       |
| F1020 | IBM InfoSphere Enterprise Records 4.5.1: System Maintenance       | 1.0  | 665    | 9,310   | 665       | 14       |
| F1040 | IBM InfoSphere Enterprise Records 4.5.1: File Plan Design         | 1.0  | 665    | 9,310   | 665       | 14       |
| F1050 | IBM InfoSphere Enterprise Records 4.5.1: Automation Declaration   | 1.0  | 665    | 9,310   | 665       | 14       |
| F1070 | IBM Case Manager 5.0: Installation                                | 1.0  | 665    | 9,310   | 665       | 14       |
| F1350 | IBM FileNet IS Installation Lab                                   | 1.0  | 665    | 9,310   | 665       | 14       |
| F1390 | IBM FileNet P8 Platform 4.5.1 to 5.0: New Features Workshop       | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1397 | IBM FileNet P8 Platform 4.5.1 to 5.0: New Features Workshop (ILO) | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1400 | IBM FileNet P8 5.0: Prerequisite Skills using Workplace           | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1407 | IBM FileNet P8 5.0: Prerequisite Skills using Workplace           | 2.0  | 1,330  | N/A     | NA        | N/A      |
| F1410 | IBM FileNet P8 5.0: Prerequisite Skills using Workplace XT        | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1417 | IBM FileNet P8 5.0: Prerequisite Skills using Workplace XT        | 2.0  | 1,330  | N/A     | NA        | N/A      |
| F1430 | IBM FileNet Content Manager 5.0: Java API Programming             | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F1437 | IBM FileNet Content Manager 5.0: Java API Programming (ILO)       | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F1440 | IBM FileNet BPM 5.0: Administration                               | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1447 | IBM FileNet BPM 5.0: Administration (ILO)                         | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1450 | IBM FileNet BPM 5.0: Process Design                               | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F1457 | IBM FileNet BPM 5.0: Process Design (ILO)                         | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F1460 | IBM Case Manager 5.0: Build a Case Management Solution            | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1467 | IBM Case Manager 5.0: Build a Case Management Solution (ILO)      | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1480 | IBM FileNet P8 Platform Installation 5.0                          | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1530 | IBM Datacap Taskmaster Capture Accounts Payable                   | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1540 | IBM Datacap Taskmaster Advanced Scripting                         | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| F1550 | IBM FileNet System Monitor Implementation and Administration      | 4.0  | 2,660  | 37,239  | 2,660     | 14       |

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| F1560 | IBM FileNet Business Process Manager 5.0: Java API Programming                  | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1567 | IBM FileNet Business Process Manager 5.0: Java API Programming (ILO)            | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1570 | IBM InfoSphere Enterprise Records 4.5.1: Records Management                     | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1577 | IBM InfoSphere Enterprise Records 4.5.1: Records Management (ILO)               | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1580 | IBM InfoSphere Enterprise Records 4.5.1: System Administration                  | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1587 | IBM InfoSphere Enterprise Records 4.5.1: System Administration (ILO)            | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1620 | IBM Content Collector 2.2: Core Skills  | 1.0  | 665    | 9,310   | 665       | 14       |
| F1627 | IBM Content Collector 2.2: Core Skills (ILO)                                    | 1.0  | 665    | 9,310   | 665       | 14       |
| F1640 | IBM Content Collector 2.2: Email Collection for P8 and Domino                   | 1.0  | 665    | 9,310   | 665       | 14       |
| F1647 | IBM Content Collector 2.2: Email Collection for P8 and Domino (ILO)             | 1.0  | 665    | 9,310   | 665       | 14       |
| F1740 | IBM Enterprise Records 5.1: Records Management                                  | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1747 | IBM Enterprise Records 5.1: Records Management (ILO)                            | 2.0  | 1,330  | 18,620  | 1,330     | 14       |
| F1750 | IBM Enterprise Records 5.1: System Administration                               | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1757 | IBM Enterprise Records 5.1: System Administration (ILO)                         | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1760 | IBM Datacap Taskmaster Capture: Implementation and Configuration                | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F1767 | IBM Datacap Taskmaster Capture: Implementation and Configuration (ILO)          | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| F1770 | IBM FileNet Capture Professional Administration                                 | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F1780 | IBM Enterprise Records 5.1: Core Skills   | 1.0  | 665    | 9,310   | 665       | 14       |
| F1787 | IBM Enterprise Records 5.1: Core Skills (ILO)                                   | 1.0  | 665    | 9,310   | 665       | 14       |
| F1790 | IBM Enterprise Records 5.1: System Configuration                                | 1.0  | 665    | 9,310   | 665       | 14       |
| F1800 | IBM Enterprise Records 5.1: System Maintenance                                  | 1.0  | 665    | 9,310   | 665       | 14       |
| F1807 | IBM Enterprise Records 5.1: System Maintenance (ILO)                            | 1.0  | 665    | 9,310   | 665       | 14       |
| F1810 | IBM Enterprise Records 5.1: File Plan Design                                    | 1.0  | 665    | 9,310   | 665       | 14       |
| F1817 | IBM Enterprise Records 5.1: File Plan Design (ILO)                              | 1.0  | 665    | 9,310   | 665       | 14       |
| F4580 | IBM FileNet IS System Administration  | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F4587 | IBM FileNet IS System Administration (ILO)                                      | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| F9060 | IBM FileNet IS Support  | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| GU201 | InfoSphere Guardium 8 Technical Training  | 3.0  | 2,660  | 15,960  | 887       | 12       |
| HB133 | Fundamentals of IBM Rational System Architect, V11.4                            | 1.0  | 704    | 3,990   | 266       | 12       |
| HN112 | IBM Rational DOORS Practitioner, V9.2   | 1.0  | 704    | 3,990   | 266       | 12       |
| HN113 | IBM Rational DOORS Practitioner, V9.3   | 1.0  | 704    | 3,990   | 266       | 12       |
| HN162 | IBM Rational DOORS Foundation 9.2   | 1.0  | 704    | 3,990   | 266       | 12       |
| HN163 | IBM Rational DOORS Foundation 9.3   | 1.0  | 704    | 3,990   | 266       | 12       |
| HQ001 | Introduction to IBM Rational Rhapsody   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| HQ111 | Reporting with IBM Cognos BI V8.4 and IBM Rational System Architect V11.4 (ILO) | 1.0  | 704    | 3,990   | 266       | 12       |

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| I5108 | IBM Cognos BI Overview (V10.1) - ILO   | 1.0  | 621    | 4,965   | 621       | 12       |
| I5110 | IBM Cognos BI What's New (V10.1) - ILO   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5119 | IBM Cognos BI Administration: Architecture and Logging (V10.1.1) - ILO           | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5132 | IBM Cognos BI: Manage Projects (V10.1) - ILO                                     | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5150 | IBM Cognos Query Studio: Build Ad Hoc Reports (V10.1) - ILO                      | 1.0  | 621    | 4,965   | 621       | 12       |
| I5151 | IBM Cognos BI Analysis Studio: Analyze Data (V10.1) -ILO                         | 1.0  | 621    | 4,965   | 621       | 12       |
| I5152 | IBM Cognos Framework Manager: Design Metadata Models (V10.1) - ILO               | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| I5156 | IBM Cognos BI Administration (V10.1) - ILO                                       | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| I5157 | IBM Cognos Metric Studio: Design Scorecards (V10.1) - ILO                        | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| I5158 | IBM Cognos Report Studio: Author Professional Reports Fundamentals (V10.1) - ILO | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| I5159 | IBM Cognos Report Studio: Author Professional Reports Advanced (V10.1) - ILO     | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5160 | IBM Cognos Report Studio: Author Professional Reports (V10.1) - ILO              | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| I5161 | IBM Cognos Report Studio:Author Reports with Multidimensional Data (V10.1) - ILO | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5168 | IBM Cognos Statistics: Author Statistical Reports in Report Studio (V10.1) - ILO | 1.0  | 621    | 4,965   | 621       | 12       |
| I5170 | Essentials for IBM Cognos BI (V10.1) - ILO                                       | 5.0  | 4,428  | 35,430  | 4,428     | 12       |
| I5173 | IBM Cognos PowerPlay Client: Explore and Build Reports (V10.1)                   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5174 | IBM Cognos PowerPlay Studio: Web Exploration (V10.1) - ILO                       | 1.0  | 621    | 4,965   | 621       | 12       |
| I5175 | IBM Cognos PowerPlay Administration (V10.1) ILO                                  | 1.0  | 621    | 4,965   | 621       | 12       |
| I5180 | IBM Cognos Data Manager: Build Data Marts with Enterprise Data (V10.1) - ILO     | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| I5181 | IBM Cognos Business Insight Advanced: Author Self-Service Reports (V10.1) - ILO  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| I5182 | IBM Cognos Transformer: Design OLAP Models (V10.1) - ILO                         | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| I5198 | IBM Cognos Report Studio: Author Active Reports (V10.1) -ILO                     | 1.0  | 621    | 4,965   | 621       | 12       |
| IM160 | Content Manager OnDemand for Multiplatform Application Implementation 8.4 V2     | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| IM170 | IBM Content Manager OnDemand for Multiplatforms System Administration 8.4        | 5.0  | 3,325  | 46,549  | 3,325     | 14       |
| IM520 | IBM Content Manager System Administration 8.4                                    | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| IM527 | IBM Content Manager System Administration 8.4 (ILO)                              | 4.0  | 2,660  | 37,239  | 2,660     | 14       |
| IM830 | CommonStore V8.3 for Exchange Server   | 3.0  | 1,995  | 27,929  | 1,995     | 14       |
| ITS15 | IBM WebSphere V6: Performance, Scalability, and High Availability                | 4.0  | 2,571  | 21,280  | N/A       | 8        |
| IX222 | Informix 11.7 Database Administration  | 4.0  | 2,305  | 10,640  | 222       | 15       |
| IX302 | Informix 11.70 New Features  | 2.0  | 1,153  | 5,320   | 222       | 15       |
| IX450 | Creating Global Databases Using Informix GLS                                     | 1.0  | 576    | 2,660   | 222       | 15       |
| IX480 | Fast Path to Informix for Experienced Relational Database Administrators (ILO)   | 4.0  | 2,305  | 10,640  | 222       | 15       |
| IX812 | Informix 11.7 System Administration  | 4.0  | 2,305  | 10,640  | 222       | 15       |
| IXA60 | Advanced Informix Administration: Migration                                      | 1.0  | 576    | 2,660   | 222       | 15       |
| J1121 | IBM Cognos Controller: Develop Applications (V10.1) SPVC                         | 5.0  | 2,483  | N/A     | N/A       | N/A      |

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| J1123 | IBM Cognos Controller: Create BI with Consolidation Data (V10.1) SPVC          | 2.0  | 992    | N/A     | N/A       | N/A      |
| KM100 | Whats New in IBM InfoSphere DataStage V8.5?                                    | 2.0  | 1,457  | 7,980   | 887       | 12       |
| KM110 | Whats New in IBM InfoSphere QualityStage V8.5?                                 | 3.0  | 1,946  | 11,526  | 887       | 12       |
| KM200 | IBM InfoSphere DataStage Essentials V8   | 4.0  | 2,920  | 15,960  | 975       | 12       |
| KM201 | IBM InfoSphere DataStage Essentials V8.7                                       | 4.0  | 2,926  | 15,960  | 1,064     | 12       |
| KM210 | IBM InfoSphere QualityStage Essentials V8                                      | 4.0  | 2,920  | 15,960  | 975       | 12       |
| KM400 | IBM InfoSphere Advanced DataStage V8   | 4.0  | 2,926  | 15,960  | 1,064     | 12       |
| KM410 | IBM InfoSphere Advanced QualityStage V8  | 3.0  | 2,194  | 11,970  | 798       | 15       |
| KM411 | InfoSphere QualityStage 8.7 Advanced   | 3.0  | 2,194  | 11,970  | 798       | 12       |
| KM500 | IBM InfoSphere Information Server Administration V8                            | 3.0  | 1,946  | 11,526  | 887       | 12       |
| KM610 | IBM InfoSphere Business Glossary Essentials V8                                 | 1.0  | 731    | 3,990   | 266       | 12       |
| KM611 | Business Glossary Essentials V8.7  | 1.0  | 731    | 3,990   | 266       | 12       |
| KM630 | IBM InfoSphere FastTrack Essentials  | 2.0  | 731    | 3,990   | 532       | 15       |
| KM640 | IBM InfoSphere Information Services Director Essentials V8                     | 1.0  | 731    | 3,990   | 266       | 12       |
| KM800 | IBM InfoSphere Information Analysis V8   | 4.0  | 2,655  | 15,073  | 887       | 12       |
| LX150 | Linux Jumpstart for UNIX System Administrators                                 | 4.0  | 2,372  | 14,186  | 355       | 12       |
| MV450 | Parallel Sysplex Planning and Implementation for z/OS                          | 3.0  | 1,396  | 10,640  | 266       | 14       |
| MZ062 | Installing, Configuring and Servicing z/VM for Linux Guests                    | 5.0  | 2,709  | 17,896  | 443       | 12       |
| N8360 | Help Desk Basic Troubleshooting for IBM Lotus Notes Domino 8                   | 2.0  | 780    | 7,803   | 292       | 15       |
| NC030 | BUILDING SCALABLE CISCO INTERNETWORKS (BSCI) V3.0                              | 5.0  | 2,655  | 22,743  | 443       | 12       |
| NC070 | BUILDING CISCO REMOTE ACCESS NETWORKS (BCRAN)                                  | 5.0  | 2,034  | 22,166  | 395       | 14       |
| NC280 | Cisco Voice over IP (CVOICE) V6.0  | 5.0  | 2,921  | 22,743  | 443       | 12       |
| NC290 | CISCO ENTERPRISE VOICE OVER DATA DESIGN, (EVODD), V3.3                         | 3.0  | 1,414  | 15,960  | 284       | 14       |
| NC401 | CCNA Boot Camp V2.0 - Accelerated ICND1 V1 and ICND2 V1                        | 5.0  | 3,010  | N/A     | N/A       | N/A      |
| NC536 | Implementing Cisco Unified Communications Manager Part 1 (CIPT1) V6.0          | 5.0  | 3,010  | 22,743  | 443       | 12       |
| NC630 | CISCO SECURE VIRTUAL PRIVATE NETWORK (CSVPN)                                   | 4.0  | 2,655  | 27,043  | 549       | 12       |
| NCB40 | Implementing Cisco IP Routing (ROUTE)  | 5.0  | 2,832  | N/A     | N/A       | N/A      |
| NCB50 | Implementing Cisco IP Switched Networks (SWITCH)                               | 5.0  | 2,832  | N/A     | N/A       | N/A      |
| NCQ10 | Cisco Unified Communications Architecture and Design (UCAD) V1.0               | 5.0  | 2,921  | 22,743  | 443       | 12       |
| NCQ40 | Securing Networks with ASA Fundamentals (SNAF) V1.0                            | 5.0  | 2,921  | N/A     | N/A       | N/A      |
| NCQ60 | Securing Networks with ASA Advanced (SNAA) V1.0                                | 5.0  | 2,921  | N/A     | N/A       | N/A      |
| NCQ70 | Deploying Cisco ASA Firewall Features (FIREWALL)                               | 5.0  | 2,212  | 24,826  | 887       | 12       |
| NCQ80 | Deploying Cisco ASA VPN Solutions (VPN)  | 5.0  | 3,010  | 24,826  | 887       | 12       |
| NCU10 | Administering Cisco Unified Communications Workspace Part 1: Basic (ACUCW1)    | 5.0  | 2,921  | N/A     | N/A       | N/A      |
| NCU20 | Administering Cisco Unified Communications Workspace Part 2: Advanced (ACUCW2) | 5.0  | 2,921  | N/A     | N/A       | N/A      |



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| NW791 | TCP/IP for z/OS: Diagnostics and Debugging                                   | 4.0  | 2,261  | 17,733  | 355       | 14       |
| O2408 | Overview of IBM Cognos 8 BI (V8.4) - ILO                                     | 1.0  | 621    | 4,965   | 621       | 12       |
| O2456 | IBM Cognos 8 BI Administration (V8.4) - ILO                                  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| O2601 | IBM Cognos 8 Now! Workbench: Designing Applications (V4.6) - ILO             | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| O3302 | Impromptu Administration - ILO   | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| O8101 | IBM Cognos Planning Analyst: Build Models (V10.1) - ILO                      | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| O8105 | IBM Cognos Planning Contributor: Develop Applications (V10.1) - ILO          | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| O8106 | IBM Cognos Planning: Overview (V10.1) - ILO                                  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| O8107 | IBM Cognos Planning: Administer the Technical Environment (V10.1) - ILO      | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| O8120 | IBM Cognos Controller: Administer the Technical Environment (V10.1) - ILO    | 1.0  | 621    | 4,965   | 621       | 12       |
| O8121 | IBM Cognos Controller: Develop Applications (V10.1) - ILO                    | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| O8122 | IBM Cognos Controller: Author Reports (V10.1) - ILO                          | 1.0  | 621    | 4,965   | 621       | 12       |
| O8123 | IBM Cognos Controller: Create BI with Consolidation Data (V10.1) - ILO       | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| O8132 | IBM Cognos A-Apps: What's New (V10.1)- ILO                                   | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| O8146 | IBM Cognos Business A-Apps: What's New in Adaptive Warehouse (V10.1)         | 1.0  | N/A    | 4,965   | 621       | 12       |
| O8147 | IBM Cognos Business A-Apps: Introduction to Adaptive Analytics (V10.1) - ILO | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| OD030 | PHP on i5/OS   | 2.5  | 1,981  | 10,640  | 266       | 12       |
| OD040 | DB2 WebQuery Getting Started   | 1.0  | 709    | 3,547   | 89        | 12       |
| OD050 | DB2 WebQuery for Advanced Users, Developers, and Administrators              | 3.0  | 1,981  | 10,640  | 266       | 12       |
| OD090 | Dynamic Infrastructure Virtualization on IBM i                               | 2.0  | 1,227  | 7,093   | 177       | 12       |
| OD200 | IBM i Database Modernization Workshop  | 4.0  | 2,616  | 14,186  | 355       | 12       |
| OD400 | IBM DB2 for i5/OS SQL Performance Monitoring and Tuning Workshop             | 4.0  | 2,616  | 14,186  | 355       | 12       |
| OD470 | IBM i DB2 and SQL School   | 5.0  | NA     | 17,733  | NA        | 12       |
| OL210 | IBM i Administration for Windows Administrators                              | 3.0  | 2,217  | 10,640  | 266       | 12       |
| OL520 | Hardware Management Console (HMC) for System i                               | 2.0  | 1,729  | 7,093   | 177       | 12       |
| OL660 | Performance Analysis and Capacity Planning for IBM i                         | 4.0  | 2,815  | 14,186  | 355       | 12       |
| OP052 | Introducing z/OS UNIX System Services  | 2.5  | 2,544  | 10,640  | 266       | 14       |
| OS180 | IBM Power Systems i V7R1 Update  | 2.0  | 1,596  | 7,093   | 177       | 12       |
| OS830 | System Storage DS600 and DS8000 on i   | 3.0  | 1,981  | 10,640  | 266       | 12       |
| OV050 | Lightweight Application Server Administration and Configuration - ILO        | 1.0  | 603    | 3,547   | 89        | 12       |
| OV060 | Systems Director for IBM - ILO   | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV080 | IBM Power Systems Technical Support for IBM i - ILO                          | 2.0  | 975    | N/A     | N/A       | N/A      |
| OV090 | Dynamic Infrastructure Virtualization on IBM i - ILO                         | 2.0  | 1,046  | 7,093   | 177       | 12       |
| OV100 | RPG IV Programming Advanced Workshop for i - ILO                             | 4.0  | 2,185  | 14,186  | 355       | 12       |
| OV110 | Migrating Internal Storage to SAN for DS8000 - ILO                           | 1.0  | 562    | 3,547   | 89        | 12       |

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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| OV120 | Migrating Internal Storage to SAN for DS5000 - ILO                               | 1.0  | 562    | 3,547   | 89        | 12       |
| OV160 | IBM i TCP/IP Basic Implementation - ILO  | 3.0  | 1,529  | 10,640  | 266       | 12       |
| OV170 | IBM Power Systems i V6R1 Update - ILO  | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV180 | IBM Power Systems i V7R1 Update - ILO  | 2.0  | 1,050  | 7,093   | 177       | 12       |
| OV190 | IBM i Administration and Control - ILO   | 4.5  | 2,712  | 17,733  | 443       | 12       |
| OV201 | Control Language Programming Workshop for IBM i - ILO                            | 4.0  | 2,185  | 14,186  | 355       | 12       |
| OV210 | IBM i Administration for Windows Administrators - ILO                            | 3.0  | 1,529  | 10,640  | 266       | 12       |
| OV230 | Operating System/400 Structure, Tailoring and Basic Tuning - ILO                 | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV240 | System Operator Workshop for System i - ILO                                      | 4.0  | 1,951  | 14,186  | 355       | 12       |
| OV271 | Advanced System Operator Workshop for IBM i (ILO)                                | 3.0  | 1,529  | 10,640  | 266       | 12       |
| OV290 | BRMS Update - ILO  | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV2B0 | System Operator Workshop using System i Navigator - ILO                          | 2.0  | 1,108  | 7,093   | 177       | 12       |
| OV2C0 | System Operator Workshop using Systems Director Navigator for IBM i - ILO        | 2.0  | 1,108  | 7,093   | 177       | 12       |
| OV370 | Accessing the Power i DB using SQL - ILO   | 2.0  | 1,050  | 7,093   | 177       | 12       |
| OV390 | DB2 UDB for System I SQL Advanced Programming - ILO                              | 3.0  | 1,574  | 10,640  | 266       | 12       |
| OV3B1 | BRMS for IBM I using 5250 emulation - ILO  | 3.0  | 1,529  | 10,640  | 266       | 12       |
| OV440 | DB2 WebQuery Getting Started - ILO   | 1.0  | 603    | 3,547   | 89        | 12       |
| OV470 | IBM i DB2 and SQL School - ILO   | 5.0  | 2,744  | 17,733  | 443       | 12       |
| OV490 | System i Application Programming Facilities Workshop - ILO                       | 5.0  | 2,744  | 17,733  | 443       | 12       |
| OV500 | IBM i Security Concepts and Implementation - ILO                                 | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV510 | IBM i Recovery and Availability Management - ILO                                 | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV541 | IBM Power HA for i, Clustering, and Independent Disk Pools Implementation - ILO  | 4.0  | 1,951  | 14,186  | 355       | 12       |
| OV550 | DB2 WebQuery for Advanced Users, Developers, and Administrators - ILO            | 3.0  | 1,657  | 10,640  | 266       | 12       |
| OV5A0 | Implementing IASP on IBM i - ILO   | 2.0  | 1,108  | 7,093   | 177       | 12       |
| OV5B0 | HA and Implement Clusters for IBM I - ILO  | 2.0  | 1,108  | 7,093   | 177       | 12       |
| OV5C0 | Systems Director Management Console (SDMC) for System i - ILO                    | 2.0  | 1,130  | 7,093   | 177       | 12       |
| OV5D0 | Logical Partitioning (LPAR) on System I using SDMC - ILO                         | 2.0  | 1,108  | 7,093   | 177       | 12       |
| OV600 | RPG IV Programming Fundamentals Workshop for i - ILO                             | 4.0  | 2,185  | 14,186  | 355       | 12       |
| OV620 | DB2 UDB for i Database Coding and Implementation Using DDS and CL Commands - ILO | 2.5  | 1,657  | 10,640  | 266       | 12       |
| OV660 | Performance Analysis and Capacity Planning for IBM i - ILO                       | 4.0  | 2,017  | 14,186  | 355       | 12       |
| OV700 | RPG IV Programming Intermediate Workshop for i - ILO                             | 4.0  | 2,185  | 14,186  | 355       | 12       |
| OV800 | WAS V7.0 Performance for IBM i - ILO   | 3.0  | 1,657  | 10,640  | 266       | 12       |
| OV830 | System Storage DS600 and DS8000 on i - ILO                                       | 3.0  | 1,657  | 10,640  | 266       | 12       |
| OV900 | IBM WebSphere Application Server V7.0 for IBM i Administration - ILO             | 3.0  | 1,657  | 10,640  | 266       | 12       |
| OV970 | Open Storage for IBM i - ILO   | 2.0  | 1,130  | 7,093   | 177       | 12       |

|       |  | #    | GSA    | GSA     | GSA       |          |
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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| OV981 | Introduction to IBM i for New Users - ILO  | 1.0  | 603    | 3,547   | 89        | 12       |
| OW790 | WebSphere Application Server V6.1 Performance for IBM i                          | 3.0  | 1,981  | 10,640  | 266       | 12       |
| OW800 | WAS V7.0 Performance for IBM i   | 3.0  | 1,981  | 10,640  | 266       | 12       |
| OW870 | IBM i Application Development using WDSC Version 7.0                             | 2.0  | 1,347  | 7,093   | 177       | 12       |
| OZ610 | WebSphere Application Server for z/OS V6: Problem Documentation and Diagnosis    | 3.0  | 2,291  | 10,635  | 266       | 12       |
| OZ820 | WebSphere Process Server V6.0.1 for z/OS Implementation                          | 4.0  | 2,217  | 14,186  | 355       | 14       |
| OZ850 | MAXIMIZING WEBSHERE PERFORMANCE ON Z/OS  | 4.5  | 3,617  | 17,733  | 443       | 14       |
| OZ960 | ZSERIES CHANNEL ARCHITECTURE PLANNING, OPERATION AND PROBLEM DETERMINAT          | 5.0  | 3,347  | 17,733  | 443       | 14       |
| P3501 | IBM Cognos 8 Controller: Develop Applications (V8.5)                             | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| P3502 | IBM Cognos 8 Controller: Author Reports V8.5                                     | 1.0  | 621    | 4,965   | 621       | 12       |
| P6502 | IBM Cognos TM1: Design and Develop Models (V9.5)                                 | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| P6505 | IBM Cognos TM1: Administer the Technical Environment (V9.5)                      | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| P7401 | IBM Cognos 8 Business Viewpoint: Manage Dimensions (V8.4)                        | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| P8101 | IBM Cognos Planning Analyst: Build Models (V10.1)                                | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| P8104 | IBM Cognos Planning: Explore and Contribute to Plans (V10.1)                     | 1.0  | N/A    | 4,965   | 621       | 12       |
| P8105 | IBM Cognos Planning Contributor: Develop Applications (V10.1)                    | 4.0  | 2,483  | 19,861  | 2,483     | 12       |
| P8106 | IBM Cognos Planning: Overview (V10.1)  | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| P8107 | IBM Cognos Planning: Administer the Technical Environment (V10.1)                | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| P8120 | IBM Cognos Controller: Administer the Technical Environment (V10.1)              | 1.0  | 621    | 4,965   | 621       | 12       |
| P8121 | IBM Cognos Controller: Develop Applications (V10.1)                              | 5.0  | 3,103  | 24,826  | 3,103     | 12       |
| P8122 | IBM Cognos Controller: Author Reports (V10.1)                                    | 1.0  | 621    | 4,965   | 621       | 12       |
| P8123 | IBM Cognos Controller: Create BI with Consolidation Data (V10.1)                 | 2.0  | 1,241  | 9,930   | 1,241     | 12       |
| P8132 | IBM Cognos A-Apps: What's New (V10.1)  | 3.0  | 1,862  | 14,896  | 1,862     | 12       |
| P8146 | IBM Cognos Business A-Apps: What's New in Adaptive Warehouse (V10.1)             | 1.0  | N/A    | 4,965   | 621       | 12       |
| P8147 | IBM Cognos Business A-Apps: Introduction to Adaptive Analytics (V10.1)           | 2.0  | N/A    | 9,930   | 1,241     | 12       |
| QB106 | Advanced IBM Rational System Architect, V11.3                                    | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QB111 | Business Modeling Using BPMN with IBM Rational System Architect, V11.3           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QB115 | Supporting Federal Enterprise Architecture with Tel. Sys. Arc. for iRMA add-on   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QB121 | Business Process Simulation for IBM Rational System Architect, V11.3             | 1.0  | 704    | 3,990   | 266       | 12       |
| QB125 | Telelogic System Architect for UML Object Modeling                               | 2.0  | 704    | 3,990   | 266       | 12       |
| QB132 | Fundamentals of IBM Rational System Architect, V11.3                             | 1.0  | 704    | 3,990   | 266       | 12       |
| QB133 | Fundamentals of IBM Rational System Architect, V11.4                             | 1.0  | 704    | 3,990   | 266       | 12       |
| QB136 | Developing DoDAF Classic Work Products with IBM Rational System Architect, V11.3 | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QB138 | DoDAF 2.0 Modeling with IBM Rational System Architect V.11.4                     | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QB141 | Developing DoDAF ABM Work Products with IBM Rational System Architect, V11.3     | 3.0  | 1,862  | 11,970  | 798       | 12       |

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|-------|---|------|--------|---------|-----------|----------|
|       |   | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| QB151 | Enterprise Architecture Basic Concepts                                  | 4.0  | 2,660  | 19,506  | 1,064     | 12       |
| QB156 | Enterprise Architecture Applied Concepts                                | 4.0  | 2,660  | 19,506  | 1,064     | 12       |
| QB161 | Enterprise Architecture Advanced Concepts                               | 4.0  | 2,660  | 19,506  | 1,064     | 12       |
| QBB01 | IBM Enterprise Architecture Boot Camp                                   | 10.0 | 6,650  | 48,766  | 2,660     | 12       |
| QBC01 | IBM Rational Synergy Boot Camp  | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| QBC05 | IBM Rational DOORS Boot Camp  | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| QBC07 | IBM Rational DOORS Boot Camp V9.3                                       | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QBC10 | IBM Rational Change Boot Camp   | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QBC15 | IBM Rational Advanced System Architect Boot Camp                        | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| QBC20 | IBM Rational System Architect with BPMN Boot Camp                       | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QBC25 | IBM Rational Advanced System Architect With Publisher Boot Camp         | 5.0  | 2,660  | 19,950  | 1,330     | 15       |
| QBC30 | IBM Rational Rhapsody Systems Boot Camp                                 | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| QD105 | Application Generation using Telelogic Tau for C++                      | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QD110 | Application Generation with Telelogic Tau AgileC                        | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QG107 | IBM Rational System Architect Publisher Add On, V11.3                   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QG110 | Telelogic Change Writing Reports  | 1.0  | 704    | 3,990   | 266       | 12       |
| QG121 | Using IBM Rational Focal Point V6.4                                     | 1.0  | 704    | 3,990   | 266       | 12       |
| QG126 | Efficient Document Production with IBM Rational Publishing Engine, V1.1 | 1.0  | 704    | 3,990   | 266       | 12       |
| QN105 | Telelogic DOORS Tau Integration   | 1.0  | 704    | 3,990   | 266       | 12       |
| QN110 | Telelogic DOORS Practitioner  | 1.0  | 704    | 3,990   | 266       | 12       |
| QN111 | Telelogic DOORS Practitioner v9.1                                       | 1.0  | 704    | 3,990   | 266       | 12       |
| QN112 | IBM Rational DOORS Practitioner V 9.2                                   | 1.0  | 704    | 3,990   | 266       | 12       |
| QN113 | IBM Rational DOORS Practitioner, V9.3                                   | 1.0  | 704    | 3,990   | 266       | 12       |
| QN115 | Customizing Telelogic DOORS using DXL                                   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QN117 | Customizing IBM Rational DOORS Using DXL V9.2                           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QN118 | Customizing IBM Rational DOORS Using DXL 9.3                            | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QN120 | Telelogic DOORS Information Architect                                   | 1.0  | 704    | 3,990   | 266       | 12       |
| QN121 | IBM Rational DOORS Information Architect, V 9.2                         | 1.0  | 704    | 3,990   | 266       | 12       |
| QN123 | IBM Rational DOORS Information Architect, V9.3                          | 1.0  | 704    | 3,990   | 266       | 12       |
| QN125 | Telelogic DOORS IT Manager  | 1.0  | 704    | 3,990   | 266       | 12       |
| QN127 | IBM Rational DOORS IT Manager, V 9.2                                    | 1.0  | 704    | 3,990   | 266       | 12       |
| QN130 | Principles of Requirements Management Foundation                        | 1.0  | 704    | 3,990   | 266       | 12       |
| QN131 | Principles of Requirements Management Foundation, V9.2                  | 1.0  | 704    | 3,990   | 266       | 12       |
| QN135 | Principles of Requirements Management Practitioner                      | 1.0  | 704    | 3,990   | 266       | 12       |
| QN147 | IBM Rational DOORS Requirements Management Framework Add On             | 1.0  | 704    | 3,990   | 266       | 12       |

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|-------|--|------|--------|---------|-----------|----------|
|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| QN148 | IBM Rational DOORS Requirements Management Framework Add-on                    | 1.0  | 704    | 3,990   | 266       | 12       |
| QN150 | Using Telelogic DOORS Analyst for model-based Requirements Management          | 1.0  | 704    | 3,990   | 266       | 12       |
| QN160 | Telelogic DOORS Foundation   | 1.0  | 704    | 3,990   | 266       | 12       |
| QN161 | Telelogic DOORS Foundation   | 1.0  | 704    | 3,990   | 266       | 12       |
| QN162 | IBM Rational DOORS Foundation, V9.2  | 1.0  | 704    | 3,990   | 266       | 12       |
| QN163 | IBM Rational DOORS Foundation, V9.3  | 1.0  | 704    | 3,990   | 266       | 12       |
| QN166 | Enterprise Architecture and Requirement Management (11.3, 9.2)                 | 1.0  | 704    | 3,990   | 266       | 12       |
| QN220 | Requirements Writing Techniques  | 1.0  | 704    | 3,990   | 266       | 12       |
| QQ001 | Introduction to IBM Rational Rhapsody  | 2.0  | 704    | 3,990   | 266       | 12       |
| QQ005 | Essentials of IBM Rational Rhapsody V7.5 for Software Engineers (C)            | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ106 | Using UML 2 for Model Driven Development                                       | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ110 | Data Modeling with Telelogic System Architect                                  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QQ111 | Reporting with IBM Cognos BI V8.4 and IBM Rational System Architect V11.4      | 1.0  | 704    | 3,990   | 266       | 12       |
| QQ115 | Introduction to Telelogic Tau  | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ120 | Introduction to Telelogic Tau for SysML  | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ125 | Tel. Rhapsody Essential Tool Training with Tel. Harmony for System Engineers   | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ127 | Essentials of IBM Rational Rhapsody for Systems Engineers V7.5                 | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ128 | Essentials of IBM Rational Rhapsody for Systems Engineers V7.5.2               | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ129 | Essentials of IBM Rational Rhapsody for Systems Engineers V7.6                 | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ130 | Telelogic Rhapsody Essential Tool Training using UML for Software Engineers(C) | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ135 | Tel. Rhapsody Essential Tool Training using UML for Software Engineers (C++)   | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ136 | Essentials of IBM Rational Rhapsody V7.5 for Software Engineers (C++)          | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ137 | Essentials of IBM Rational Rhapsody V7.5.3 for Software Engineers              | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ138 | Essentials of IBM Rational Rhapsody V7.5.3 for Software Engineers (no UML)     | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ140 | Telelogic Rhapsody Gateway Training  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QQ141 | IBM Rational Rhapsody Gateway Add-on Training, V7.5                            | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QQ145 | Tel. Rhapsody Essential Tool Training using UML for Software Engineers(JAVA)   | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ146 | Essentials of IBM Rational Rhapsody V7.5 for Software Engineers (Java)         | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ151 | Essentials of IBM Rational Rhapsody V7.5 for Software Engineers (Ada)          | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ175 | Telelogic Rhapsody for DoDAF Training  | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| QQ291 | Essentials of IBM Rational Rhapsody Architect for Software, V7.5.1             | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QQ336 | IBM Rational Rhapsody V7.5.2 Model Based Systems Engineering Workflow          | 3.0  | 1,862  | 11,970  | 798       | 12       |
| QQ350 | IBM Rational Rhapsody Advanced Systems Training, V7.5                          | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QRW37 | IBM Lotus Quickr 8.5 Solutions (Self Paced Virtual Classroom)                  | 24.0 | 1,277  | N/A     | N/A       | N/A      |
| QS101 | IBM Rational Change Writing Reports V5.2                                       | 1.0  | 704    | 3,990   | 266       | 12       |

|       |  | #    | GSA    | GSA     | GSA       |          |
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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| QS105 | Telelogic Tau and Synergy/CM Integration                                 | 1.0  | 704    | 3,990   | 266       | 12       |
| QS111 | IBM Rational Change Administration V5.2                                  | 1.0  | 704    | 3,990   | 266       | 12       |
| QS115 | Telelogic Change Lifecycle Design  | 1.0  | 704    | 3,990   | 266       | 12       |
| QS116 | IBM Rational Change Lifecycle Design V5.2                                | 1.0  | 704    | 3,990   | 266       | 12       |
| QS120 | Telelogic Synergy Administration   | 1.0  | 704    | 3,990   | 266       | 12       |
| QS125 | Telelogic Synergy Build Manager  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QS130 | Telelogic Synergy Developer  | 1.0  | 704    | 3,990   | 266       | 12       |
| QS135 | Telelogic Synergy Developer Advanced                                     | 1.0  | 704    | 3,990   | 266       | 12       |
| QS145 | Telelogic Synergy Process Tailoring                                      | 1.0  | 704    | 3,990   | 266       | 12       |
| QS171 | IBM Rational Synergy Developer V7.1                                      | 1.0  | 704    | 3,990   | 266       | 12       |
| QS172 | IBM Rational Synergy Developer V7.2                                      | 1.0  | 704    | 3,990   | 266       | 12       |
| QS176 | IBM Rational Synergy Developer Advanced, V7.1                            | 1.0  | 704    | 3,990   | 266       | 12       |
| QS181 | IBM Rational Synergy Build Manager V7.1                                  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QS185 | IBM Rational Telelogic Synergy Release 7.0 Administration                | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QS186 | IBM Rational Synergy Administration, V7.1                                | 1.0  | 704    | 3,990   | 266       | 12       |
| QS191 | IBM Rational Synergy Process Tailoring V7.1                              | 1.0  | 704    | 3,990   | 266       | 12       |
| QT105 | Introduction to TTCN-3   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QT110 | Effective Code Reviews using Telelogic Logiscope Reviewer                | 2.0  | 1,241  | 7,980   | 532       | 12       |
| QT115 | Software Testing using Telelogic Logiscope TestChecker                   | 1.0  | 704    | 3,990   | 266       | 12       |
| QT116 | Software Testing using Telelogic Logiscope TestChecker                   | 1.0  | 704    | 3,990   | 266       | 12       |
| QT120 | Telelogic Rhapsody TestConductor Training                                | 1.0  | 704    | 3,990   | 266       | 12       |
| QT121 | IBM Rational Rhapsody TestConductor/ATG Training, V7.5                   | 1.0  | 704    | 3,990   | 266       | 12       |
| RA903 | Architecting Services with Rational Software Architect V7.5 and SoaML    | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RD195 | Essentials of IBM Rational Software Analyzer, V7.0                       | 1.0  | 704    | 3,547   | 266       | 12       |
| RD201 | DEV275: Essentials of Visual Modeling with UML 2.0                       | 1.0  | 704    | 3,990   | 266       | 12       |
| RD250 | Java SCA Development with Rational Application Developer V8.0            | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RD270 | UML Model Reporting with Rational Software Architect and BIRT            | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RD371 | Java EE 5 Development with Rational Application Developer V7.5           | 4.0  | 0      | 15,960  | 1,064     | 12       |
| RD406 | Essentials of IBM Rational Asset Management V7.1.1                       | 1.0  | 704    | 3,990   | 266       | 12       |
| RD470 | Designing Deployment Architectures with Rational Software Architect V7.5 | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RD565 | Essentials of Modeling with the Rational Modeling Platform, V7.5         | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RD601 | DEV475: Mastering Object-Oriented Analysis and Design with UML 2.0       | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| RD631 | DEV475 Mastering Object-Oriented Analysis and Design with UML            | 4.0  | 1,946  | 14,186  | 1,064     | 12       |
| RD795 | Mastering JSF Development with Rational Application Developer V7         | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RD805 | Developing COBOL with IBM Rational Developer for System z                | 3.0  | 1,862  | 11,970  | 798       | 12       |

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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| RD810 | Mastering Servlet and JSP Development with Rational Application Developer v7.5   | 5.0  | 3,103  | 19,950  | 1,330     | 12       |
| RDB07 | Software Design and Deployment Architectures Boot Camp                           | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| RDB08 | Domain-Specific Modeling Boot Camp   | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RDB40 | IBM Rational Software Modeler and Pattern Implementation Workshop Boot Camp      | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RDB50 | Object-Oriented Analysis and Design with IBM Rational Software Modeler Boot Camp | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RL120 | Essentials of IBM Rational AppScan Standard Edition V8.0                         | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RL309 | Essentials of IBM Rational AppScan Source Edition for Security V8.0              | 1.0  | 704    | 3,990   | 266       | 12       |
| RL357 | Essentials of IBM Rational AppScan Enterprise Edition V8.0                       | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RL362 | Essentials of IBM Rational Policy Tester V8.0                                    | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RN100 | Developing COBOL with IBM Rational Developer for System z, V7.6                  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RN200 | Essentials of IBM Rational Asset Analyzer V6.0                                   | 1.0  | 704    | 3,990   | 266       | 12       |
| RP214 | Basic Method Authoring with IBM Rational Method Composer V7.2                    | 2.0  | 1,241  | 7,980   | 266       | 12       |
| RP215 | Basic Method Authoring with IBM Rational Method Composer V7.5                    | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RP216 | Basic Method Authoring with IBM Rational Method Composer V7.5.1                  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RP251 | Introduction to Disciplined Agile Delivery                                       | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RP350 | Mastering Disciplined Agile Delivery with IBM Rational Team Concert              | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RP401 | PRJ270: Essentials of the Rational Unified Process V7.0                          | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RP601 | PRJ480: Mastering the Management of Iterative Development                        | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RPB01 | Rational Unified Process and Iterative Development Boot Camp                     | 4.0  | 2,483  | 15,960  | 1,064     | 12       |
| RPS50 | ADVANCED CLEARCASE SUPPORT TRAINING WORKSHOP                                     | 5.0  | 1,773  | N/A     | N/A       | N/A      |
| RPS60 | ADVANCED UCM SUPPORT TRAINING WORKSHOP   | 3.0  | 1,153  | N/A     | N/A       | N/A      |
| RR201 | REQ270 Essentials of IBM Rational RequisiteWeb                                   | 1.0  | 704    | 3,990   | 266       | 12       |
| RR332 | Essentials of IBM Rational RequisitePro V7.1                                     | 1.0  | 704    | 3,990   | 266       | 12       |
| RR333 | REQ370 ESSENTIALS OF IBM RATIONAL REQUISITEPRO V7.0 (O)                          | 1.0  | 704    | 3,990   | 266       | 12       |
| RR350 | Essentials of IBM Rational Requirements Composer, V1.0                           | 1.0  | 704    | 3,990   | 266       | 12       |
| RR351 | Essentials of IBM Rational Requirements Composer V2.0                            | 1.0  | 704    | 3,990   | 266       | 12       |
| RR352 | Essentials of IBM Rational Requirements Composer, V3                             | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RR617 | Mastering Requirements Management with Use Cases                                 | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RS203 | SCM290 Essentials of IBM Rational ClearQuest, v7.0 (O)                           | 1.0  | 704    | 3,990   | 266       | 12       |
| RS204 | Essentials of IBM Rational ClearQuest, V7.1                                      | 1.0  | 704    | 3,990   | 266       | 12       |
| RS303 | Essentials of Configuration Management with IBM Rational ClearCase, V7.1         | 1.0  | 704    | 3,990   | 266       | 12       |
| RS315 | Essentials of IBM Rational ClearCase Using the ClearCa                           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS316 | Essentials of IBM Rational ClearCase Using the ClearCase Remote Client, V7.1     | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS318 | Essentials of IBM Rational ClearCase UCM using ClearCase Remote Client, v7.0     | 1.0  | 704    | 3,990   | 266       | 12       |
| RS403 | SCM375 Configuration Management with IBM Rational ClearCase UCM, v7.0 (O)        | 2.0  | 1,241  | 7,980   | 532       | 12       |

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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| RS404 | Essentials of Configuration Management with IBM Rational ClearCase UCM, V7.1 | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS504 | Essentials of IBM Rational ClearCase for Windows V7.1                        | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS512 | Essentials of IBM Rational ClearCase for UNIX, v7.1                          | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS523 | SCM275 Essentials of IBM Rational ClearCase UCM for Windows, v7.0 (O)        | 1.0  | 704    | 3,990   | 266       | 12       |
| RS524 | Essentials of IBM Rational ClearCase UCM for Windows V7.1                    | 1.0  | 704    | 3,990   | 266       | 12       |
| RS602 | SCM470 Mastering IBM Rational ClearCase Administration for Windows, v7.0 (I) | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS603 | SCM470 Mastering IBM Rational ClearCase Administration for Windows, V7.0 (O) | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS612 | SCM471 Mastering IBM Rational ClearCase Administration for Unix, v7.0        | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS622 | SCM485 Mastering Rational ClearCase Multisite Administration, v7.0           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS641 | SCM495: Mastering Rational ClearQuest Multisite Administration               | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RS725 | Configuring Projects in IBM Rational Team Concert V3.0                       | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RS800 | Essentials of IBM Rational Team Concert V2.0                                 | 1.0  | 704    | 3,990   | 266       | 12       |
| RS820 | Essentials of IBM Rational Team Concert for System z V2.0                    | 1.0  | 704    | 3,990   | 266       | 12       |
| RS835 | Project and Process Customization in IBM Rational Team Concert V2.0.0.2      | 1.0  | 704    | 3,990   | 266       | 12       |
| RS840 | Developing Software with IBM Rational Team Concert V3.0                      | 1.0  | 704    | 3,990   | 266       | 12       |
| RSB20 | IBM Rational ClearCase UCM Boot Camp for Windows                             | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RSB40 | IBM Rational ClearCase UCM Boot Camp for UNIX                                | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RSP01 | IBM Rational ClearCase Boot Camp for Windows                                 | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RSP02 | IBM Rational ClearCase Boot Camp for UNIX                                    | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RSP10 | IBM Rational ClearQuest Boot Camp  | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RT270 | Essentials of Test Management with IBM Rational Quality Manager, V1.0.1      | 1.0  | 704    | 3,990   | 266       | 12       |
| RT271 | Essentials of Test Management with IBM Rational Quality Manager V2.0         | 1.0  | 704    | 3,990   | 266       | 12       |
| RT280 | Essentials of Manual Testing with IBM Rational Quality Manager, V1.0         | 1.0  | 704    | 3,990   | 266       | 12       |
| RT281 | Essentials of Manual Testing with IBM Rational Quality Manager V2.0          | 1.0  | 704    | 3,990   | 266       | 12       |
| RT282 | Testing with IBM Rational Quality Manager V3.0.1                             | 1.0  | 704    | 3,990   | 266       | 12       |
| RT308 | Essentials of IBM Rational AppScan Source Edition for Security V7.0          | 1.0  | 704    | 3,990   | 266       | 12       |
| RT330 | Essentials of Web Application Security V2.0                                  | 1.0  | 704    | 3,990   | 266       | 12       |
| RT350 | Essentials of IBM Rational AppScan Standard Edition V7.7                     | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT355 | Essentials of IBM Rational AppScan Enterprise Edition V5.4                   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT356 | Essentials of IBM Rational AppScan Enterprise Edition V5.6                   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT360 | Essentials of IBM Rational Policy Tester V5.4                                | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT361 | Essentials of IBM Rational Policy Tester V5.6                                | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT523 | TST370 Essentials of IBM Rational Performance Tester, V7.0 (O)               | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT525 | Essentials of IBM Rational Performance Tester V8.2                           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RT545 | Essentials of IBM Rational Functional Tester, Java Scripting, V8.0           | 2.0  | 1,241  | 7,980   | 532       | 12       |



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| RT546 | Essentials of IBM Rational Functional Tester, .NET 2005 Scripting, v8.0          | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RTB02 | Functional and Performance Testing Boot Camp                                     | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RTB05 | IBM Rational Quality Management Boot Camp  | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| RV001 | Java for IBM Rational Functional Tester, V7                                      | 1.0  | 704    | 3,990   | 266       | 12       |
| RV002 | Advanced IBM Rational Functional Tester, V7: Java Scripting                      | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RV003 | Advanced Functional Testing with IBM Rational Robot, V7                          | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RV004 | Advanced IBM Rational Performance Tester, V7                                     | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RV005 | Advanced TeamTest for Performance Testing  | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RV010 | Java for IBM Rational Functional Tester, V8.0                                    | 1.0  | 704    | 3,990   | 266       | 12       |
| RV011 | Advanced IBM Rational Functional Tester, V8.0: Java Scripting                    | 2.0  | 1,241  | 7,980   | 532       | 12       |
| RV020 | Implementing SOA Governance  | 3.0  | 1,729  | 11,970  | 798       | 12       |
| RV021 | Service Oriented Architecture (SOA) for Architects                               | 5.0  | 2,882  | 19,950  | 1,330     | 12       |
| RV022 | SOA Best Practices for Technology  | 3.0  | 1,729  | 11,970  | 798       | 12       |
| RV030 | Developing Web Applications with JavaServer Faces (JSF) using RAD 7.5            | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RV031 | Introduction to the Eclipse Modeling Framework (EMF)                             | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RV032 | OOAD with RUP and IBM Rational Software Architect 7.5                            | 5.0  | 3,103  | 3,990   | 1,330     | 12       |
| RV038 | Agile Requirements with User Stories   | 2.0  | 1,241  | N/A     | N/A       | N/A      |
| RV039 | Scrum Overview   | 1.0  | 704    | 3,990   | 266       | 12       |
| RV040 | COBOL Programming  | 5.0  | 2,882  | 19,950  | 1,330     | 12       |
| RV051 | Defensive Programming - Java Enterprise Edition                                  | 1.0  | NA     | 6,207   | NA        | 20       |
| RV052 | Defensive Programming - C and C++  | 1.0  | NA     | 6,207   | NA        | 20       |
| RV053 | Defensive Programming - C# in ASP.NET  | 1.0  | NA     | 6,207   | NA        | 20       |
| RV054 | Defensive Programming - VB.NET   | 1.0  | NA     | 3,990   | 266       | 20       |
| RV055 | Attack and Defense   | 1.0  | NA     | 6,207   | NA        | 20       |
| RV056 | Threat Modeling  | 1.0  | NA     | 6,207   | NA        | 20       |
| RV057 | Architecture Risk Analysis   | 1.0  | NA     | 6,207   | NA        | 20       |
| RV058 | Risk-Based Security Testing Strategy   | 1.0  | NA     | 6,207   | NA        | 20       |
| RV059 | Web Security Testing   | 1.0  | NA     | 6,207   | NA        | 20       |
| RV065 | Developing Web Applications with JSF 2.0 using Rational Application Developer V8 | 3.0  | 1,862  | 11,970  | 798       | 12       |
| RWD01 | IBM Rational Web Based Training for Collaborative Design Management              | 0.5  | 84     | N/A     | N/A       | N/A      |
| SGA17 | Storage Subsystem Performance, Monitoring and Capacity Planning for Open Systems | 2.0  | 2,633  | N/A     | N/A       | N/A      |
| SGB11 | DMS Softek Technical Product Training - Open Systems                             | 4.0  | 2,500  | 14,186  | 355       | 12       |
| SGB20 | DMS Softek Technical Product Training - Windows                                  | 2.0  | 1,365  | 7,093   | 177       | 12       |
| SJ700 | Introduction to Storage Networking (ILO)   | 2.0  | 1,214  | 7,093   | 177       | 14       |
| SJV00 | SAN Volume Controller (SVC) V6 Planning and Implementation (ILO)                 | 3.0  | 1,892  | 10,640  | 266       | 12       |

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| SK290 | IBM System Storage TS7650 ProtecTIER (ILO)                                  | 1.0  | 687    | 3,547   | 89        | 14       |
| SK494 | IBM DS8000 Implementation Workshop for Open Systems (ILO)                   | 4.0  | 2,939  | 14,186  | 355       | 12       |
| SK591 | IBM System Storage DS8000 Implementation Workshop for System z (ILO)        | 3.0  | 2,261  | 10,640  | 266       | 12       |
| SKB00 | DS5000 Technical Training (ILO)   | 3.0  | 2,261  | 10,640  | 266       | 12       |
| SKF00 | IBM DS8000 Implementation Workshop for Open Systems (ILO)                   | 4.0  | 2,939  | 14,186  | 355       | 12       |
| SKF10 | IBM DS8000 Implementation Workshop for System z (ILO)                       | 3.0  | 2,261  | 10,640  | 266       | 12       |
| SM201 | From ITIL to Tivoli   | 2.0  | 1,064  | 7,980   | 532       | 12       |
| SM935 | IBM Tivoli System Automation for z/OS 3.3 Implementation and Administration | 5.0  | 2,660  | 3,990   | 1,330     | 12       |
| SM952 | IBM Tivoli SA for Multiplatforms 3.2.1: Installation and Administration     | 3.0  | 1,596  | 11,970  | 798       | 12       |
| SN700 | Introduction to Storage Networking  | 2.0  | 1,214  | 7,093   | 177       | 14       |
| SN711 | Planning and Implementing a Storage Area Network (SAN)                      | 4.0  | 2,939  | 14,186  | 355       | 12       |
| SN781 | Supporting IBM N series   | 5.0  | 3,214  | 17,733  | 443       | 12       |
| SN856 | IBM TotalStorage Productivity Center Implementation and Configuration       | 4.0  | 2,939  | 14,186  | 355       | 12       |
| SNV00 | SAN Volume Controller (SVC) V6 Planning and Implementation                  | 3.0  | 1,892  | 10,640  | 266       | 12       |
| SS060 | Storage Management Fundamentals   | 2.5  | 2,056  | 10,640  | 266       | 14       |
| SS290 | IBM System Storage TS7650 ProtecTIER  | 1.0  | NA     | 3,547   | 89        | 14       |
| SS494 | IBM DS8000 Implementation Workshop for Open Systems                         | 4.0  | 2,939  | 14,186  | 355       | 12       |
| SS591 | IBM System Storage DS8000 Implementation Workshop for System z              | 3.0  | 2,261  | 10,640  | 266       | 12       |
| SS681 | Supporting and Maintaining the DS5000 Series                                | 4.0  | 2,793  | NA      | NA        | NA       |
| SS840 | DFSMS Implementation  | 4.5  | 3,635  | 17,733  | 443       | 14       |
| SSB00 | DS5000 Technical Training   | 3.0  | 2,261  | 10,640  | 266       | 12       |
| SSE00 | IBM Storwize V7000 Implementation Workshop                                  | 3.5  | 2,762  | 14,186  | 355       | 12       |
| SSF00 | IBM DS8000 Implementation Workshop for Open Systems                         | 4.0  | 2,939  | 14,186  | 355       | 12       |
| SSF10 | IBM DS8000 Implementation Workshop for System z                             | 3.0  | 2,261  | 10,640  | 266       | 12       |
| STC89 | Deploying and Administering IBM Lotus Sametime Gateway 8.5.1 (ILO)          | 2.0  | 1,064  | 7,980   | 532       | 15       |
| SW120 | IBM File Manager for z/OS Data Mentor Workshop                              | 1.0  | N/A    | 2,660   | 89        | 12       |
| SW121 | IBM File Manager / DB2 Feature Mentor Workshop                              | 0.5  | N/A    | 2,660   | 89        | 12       |
| SW122 | IBM File Manager / IMS Feature Mentor Workshop                              | 0.5  | N/A    | 2,660   | 89        | 12       |
| SW123 | IBM Fault Analyzer for z/OS Data Mentor Workshop                            | 0.5  | N/A    | 2,660   | 89        | 12       |
| SW124 | IBM Debug Tool Mentor Workshop  | 1.0  | N/A    | 2,660   | 89        | 12       |
| SW346 | WEBSPHERE ENTERPRISE SERVICE BUS ADMINISTRATION                             | 5.0  | 3,214  | 22,166  | 443       | 12       |
| TA500 | TRIRIGA Portfolio   | 2.0  | 1,153  | 9,753   | 532       | 12       |
| TA510 | TRIRIGA Operations and Maintenance  | 5.0  | 2,882  | 24,383  | 1,330     | 12       |
| TA520 | TRIRIGA Capital Projects  | 3.0  | 1,729  | 14,630  | 798       | 12       |
| TA530 | TRIRIGA Real Estate: Lease Administration                                   | 3.0  | 1,463  | 4,877   | 798       | 12       |

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| TA540 | TRIRIGA Real Estate: Transaction Management                                     | 2.0  | 1,153  | 9,753   | 532       | 12       |
| TA550 | TRIRIGA Real Estate Environmental Sustainability (TREES)                        | 3.0  | 1,463  | 4,877   | 798       | 12       |
| TA560 | TRIRIGA Facilities: Space Management and CAD Integrator                         | 3.0  | 1,463  | 4,877   | 798       | 12       |
| TA570 | TRIRIGA Site Facilities Planning  | 2.0  | 1,153  | 9,753   | 532       | 12       |
| TA610 | TRIRIGA Application Platform I  | 5.0  | 2,882  | 24,383  | 1,330     | 12       |
| TA650 | TRIRIGA Administration I: Configuring TRIRIGA                                   | 3.0  | 1,729  | 14,630  | 798       | 12       |
| TA660 | TRIRIGA Administration II: Supporting TRIRIGA                                   | 2.0  | 1,153  | 9,753   | 532       | 12       |
| TA700 | TRIRIGA Application Platform Certification                                      | 10.0 | 8,866  | 44,332  | 2,660     | 12       |
| TK032 | IBM Security Information and Event Manager 2.0.0.4 Administration and Reporting | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TM021 | Tivoli Enterprise Portal Fundamentals   | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TM061 | IBM Tivoli Enterprise Portal Advanced Administration                            | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TM165 | IBM Tivoli Application Dependency Discovery Manager 7.2.1 Implementation        | 5.0  | 3,325  | 22,166  | 1,330     | 12       |
| TM335 | IBM Tivoli Business Services Manager 4.2.1 for Administrators                   | 4.0  | 2,660  | 17,733  | 1,064     | 12       |
| TM392 | IBM Tivoli Workload Scheduler for z/OS 8.5.1 Operations                         | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TM393 | IBM Tivoli Workload Scheduler for z/OS 8.6 Operations                           | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TM422 | IBM Tivoli Workload Scheduler for z/OS 8.5.1 End-to-End for Schedulers          | 1.0  | 532    | 3,990   | 266       | 12       |
| TM690 | IBM Tivoli Composite Application Manager for Application Diagnostics 7.1 Usage  | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TML10 | IBM Multimedia Library for Tivoli Maximo Asset Management: 1-199 Users          | 1.0  | NA     | 10,640  | NA        | 99       |
| TML11 | IBM Multimedia Library for Tivoli Service Request Manager: 1-199 Users          | 1.0  | NA     | 10,640  | NA        | 99       |
| TML20 | IBM Multimedia Library for Tivoli Maximo Asset Management: 200-499 Users        | 1.0  | NA     | 15,073  | NA        | 99       |
| TML21 | IBM Multimedia Library for Tivoli Service Request Manager: 200-499 Users        | 1.0  | NA     | 15,073  | NA        | 99       |
| TML30 | IBM Multimedia Library for Tivoli Maximo Asset Management: 500-999 Users        | 1.0  | NA     | 18,620  | NA        | 99       |
| TML31 | IBM Multimedia Library for Tivoli Service Request Manager: 500-999 Users        | 1.0  | NA     | 18,620  | NA        | 99       |
| TML40 | IBM Multimedia Library for Tivoli Maximo Asset Management: 1000-4999 Users      | 1.0  | NA     | 22,166  | NA        | 99       |
| TML41 | IBM Multimedia Library for Tivoli Service Request Manager: 1000-4999 Users      | 1.0  | NA     | 22,166  | NA        | 99       |
| TML50 | IBM Multimedia Library for Tivoli Maximo Asset Management: 5000-9999 Users      | 1.0  | NA     | 26,599  | NA        | 99       |
| TML51 | IBM Multimedia Library for Tivoli Service Request Manager: 5000-9999 Users      | 1.0  | NA     | 26,599  | NA        | 99       |
| TN013 | IBM Tivoli Netcool/OMNIBus 7.3 User   | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TN023 | IBM Tivoli Netcool/OMNIBus 7.3 Installation and Configuration                   | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TN033 | IBM Tivoli Netcool/OMNIBus 7.3 Administration and Maintenance                   | 4.0  | 2,128  | 15,960  | 1,064     | 12       |
| TN042 | IBM Tivoli Netcool/Impact 5.0 Implementation and Administration                 | 4.0  | 2,128  | 15,960  | 644       | 12       |
| TN282 | IBM Tivoli Network Performance Manager for Wireless 9.2 User                    | 2.0  | NA     | 7,980   | 532       | 12       |
| TN313 | IBM Tivoli Netcool Performance Manager for Wireless 9.2 Admin and Configuration | 4.0  | NA     | 17,733  | 1,064     | 12       |
| TN322 | IBM Tivoli Network Manager 3.8 Workshop   | 3.0  | 1,596  | 11,970  | 483       | 10       |
| TN323 | IBM Tivoli Network Manager 3.9 Operation and Administration                     | 5.0  | 2,660  | 19,950  | 1,330     | 12       |

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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| TN460 | IBM Tivoli Netcool Performance Manager 1.3 Wireline Component System             | 5.0  | NA     | 24,383  | 1,330     | 12       |
| TN470 | IBM Tivoli Netcool Performance Manager 1.3 Wireline Component Installation       | 3.0  | NA     | 14,630  | 798       | 12       |
| TN500 | IBM Tivoli Netcool OMNIBus 7.3 New Features Implementation                       | 3.0  | 1,729  | 11,970  | 798       | 12       |
| TP200 | IBM Tivoli Provisioning Manager 7.2 Fundamentals                                 | 3.0  | 1,995  | 13,300  | 798       | 12       |
| TP210 | IBM Tivoli Provisioning Manager 7.2 Automation Package Development               | 2.0  | 1,330  | 8,866   | 532       | 12       |
| TP300 | IBM Tivoli Service Automation Manager 7.2.1.1 Fundamentals                       | 2.0  | 1,330  | 8,866   | 532       | 12       |
| TP310 | Foundation Technologies for Cloud Service Delivery 7.2.2                         | 5.0  | 3,325  | 24,383  | 1,330     | 12       |
| TP320 | Cloud Service Delivery 7.2.2 Administration Workshop                             | 4.0  | 2,660  | 17,733  | 1,064     | 12       |
| TP410 | BigFix 8.0 Introduction (101)  | 1.0  | 798    | 4,433   | 266       | 12       |
| TP411 | IBM Tivoli Endpoint Manager 8.1 Introduction                                     | 1.0  | 798    | 4,433   | 266       | 12       |
| TP420 | BigFix 8.0 Administration (201)  | 1.0  | 798    | 4,433   | 266       | 12       |
| TP421 | IBM Tivoli Endpoint Manager 8.1 Administration                                   | 1.0  | 798    | 4,433   | 266       | 12       |
| TP430 | BigFix 8.0 Content Development (202)   | 2.0  | 1,596  | 8,866   | 532       | 12       |
| TP431 | IBM Tivoli Endpoint Manager 8.1 Content Development                              | 2.0  | 1,596  | 8,866   | 532       | 12       |
| TP440 | BigFix 8.0 Advanced Master Operator (301)  | 1.0  | 798    | 4,433   | 266       | 12       |
| TP441 | IBM Tivoli Endpoint Manager 8.1 Advanced Master Operator                         | 1.0  | 798    | 4,433   | 266       | 12       |
| TR222 | IBM Tivoli's Process Automation Engine Workflow Design and Implementation (ILO)  | 4.0  | 2,305  | 15,960  | 1,064     | 12       |
| TR223 | Tivoli Process Automation Engine 7.5 Workflow Design and Implementation          | 3.0  | 1,729  | 11,970  | 798       | 12       |
| TR231 | IBM Tivoli Reporting for Enterprise IT and Asset Management                      | 3.0  | 1,729  | 11,970  | 483       | 12       |
| TR232 | Business Intelligence and Reporting Tool (BIRT)                                  | 3.0  | 1,729  | 11,970  | 798       | 12       |
| TR271 | IBM Enterprise IT and Asset Management 7.1: Customizing Business Objects         | 5.0  | 3,325  | 21,457  | 804       | 12       |
| TR281 | IBM Integration Framework Configuration  | 5.0  | 3,325  | 21,457  | 804       | 10       |
| TR540 | IBM Tivoli System Administration for Enterprise IT and Asset Management          | 2.0  | 1,153  | 7,980   | 322       | 12       |
| TR551 | IBM Tivoli Asset Management for IT 7.2 Fundamentals                              | 4.0  | 2,305  | 15,960  | 644       | 12       |
| TR570 | IBM Maximo Asset Management 7.1 Fundamentals                                     | 4.0  | 2,305  | 15,960  | 644       | 12       |
| TR581 | IBM Maximo Asset Management 7.1.1.5 Implementation                               | 5.0  | 2,882  | 19,950  | 1,330     | 12       |
| TR620 | IBM Tivoli Service Request Manager 7.1 Implementation                            | 5.0  | 2,882  | 19,950  | 804       | 12       |
| TR630 | IBM Maximo Asset Management 7.1 Work Management                                  | 3.0  | 1,729  | 11,970  | 483       | 12       |
| TR631 | IBM Maximo Asset Management 7.5 Work Management                                  | 3.0  | 1,729  | 11,970  | 798       | 12       |
| TR640 | IBM Integration Framework Configuration  | 5.0  | 3,325  | 19,950  | 804       | 10       |
| TR711 | Tivoli's Process Automation Engine 7.5 Fundamentals                              | 5.0  | 2,882  | 17,733  | 1,330     | 12       |
| TS102 | IBM Tivoli Storage Productivity Center 4.1 Administration and Operation          | 5.0  | 3,325  | 19,950  | 1,330     | 12       |
| TS103 | IBM Tivoli Storage Productivity Center 4.2 Administration and Operation          | 5.0  | 3,325  | 22,166  | 1,330     | 10       |
| TS311 | IBM Tivoli Storage Manager FastBack 6.1.1 Installation, Configuration, Operation | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TS601 | IBM Tivoli Storage Manager 6.2 Differences and Upgrade                           | 2.0  | 1,153  | 7,980   | 532       | 12       |

|       |   | #    | GSA    | GSA     | GSA       |          |
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| TS611 | IBM Tivoli Storage Manager 6.2 Implementation and Administration                | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| TS612 | IBM Tivoli Storage Manager 6.3 Implementation and Administration                | 5.0  | 2,882  | 19,950  | 1,330     | 12       |
| TSL21 | IBM Tivoli Storage Manager 6.2 Advanced Administration (Linux)                  | 5.0  | 3,325  | 22,166  | 1,330     | 12       |
| TT013 | IBM Tivoli Netcool/OMNIbus 7.3 User (ILO)                                       | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TT023 | IBM Tivoli Netcool/OMNIbus 7.3 Installation and Configuration (ILO)             | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TT033 | IBM Tivoli Netcool/OMNIbus 7.3 Administration and Maintenance (ILO)             | 4.0  | 2,128  | 15,960  | 1,064     | 12       |
| TTR54 | IBM Tivoli System Administration for Enterprise IT and Asset Management (ILO)   | 2.0  | 1,153  | 8,582   | 322       | 10       |
| TTR59 | Asset Configuration and Management for Tivoli Asset Management for IT 7.1 (ILO) | 3.0  | 1,729  | 12,874  | 483       | 10       |
| TTR60 | IBM Tivoli Asset Management for IT 7.1 Implementation (Instructor-Led Online)   | 5.0  | 2,882  | 21,457  | 804       | 10       |
| TV353 | IBM Tivoli Monitoring 6.2.2 for Implementers                                    | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TW062 | IBM Tivoli Federated Identity Manager 6.1.1 Deployment and Administration       | 5.0  | 3,325  | 21,457  | 804       | 12       |
| TW091 | IBM Tivoli Directory Integrator 7.1 Administration and Deployment               | 3.0  | 1,995  | 11,970  | 798       | 12       |
| TW251 | IBM Tivoli Identity Manager 5.1 Basic Implementation                            | 5.0  | 3,325  | 22,166  | 1,330     | 12       |
| TW261 | IBM Tivoli Identity Manager 5.1 System Administration                           | 3.0  | 1,995  | 13,300  | 798       | 12       |
| TX303 | IBM Tivoli Workload Scheduler 8.5.1 Operations and Scheduling                   | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TX304 | IBM Tivoli Workload Scheduler 8.6 Operations and Scheduling                     | 3.0  | 1,596  | 11,970  | 798       | 12       |
| TX313 | IBM Tivoli Workload Scheduler 8.5.1 Administration                              | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TX314 | IBM Tivoli Workload Scheduler 8.6 Administration                                | 2.0  | 1,064  | 7,980   | 532       | 12       |
| TZ202 | IBM Tivoli NetView for z/OS 5.4 Fundamentals                                    | 1.0  | 532    | 3,990   | 266       | 12       |
| TZ203 | IBM Tivoli NetView for z/OS 6.1 Fundamentals                                    | 1.0  | 532    | 3,990   | 266       | 12       |
| TZ212 | IBM Tivoli NetView for z/OS 5.4 Automation                                      | 1.0  | 532    | 3,990   | 266       | 12       |
| TZ213 | IBM Tivoli NetView for z/OS 6.1 Automation                                      | 2.0  | 1,064  | 798     | 532       | 12       |
| TZ223 | IBM Tivoli NetView for z/OS 6.1 REXX  | 1.0  | 532    | 3,990   | 266       | 12       |
| TZ232 | IBM Tivoli NetView for z/OS 5.4 PIPEs   | 1.0  | 532    | 3,990   | 266       | 12       |
| TZ233 | IBM Tivoli NetView for z/OS 6.1 PIPEs   | 1.0  | 532    | 3,990   | 266       | 12       |
| TZ242 | IBM Tivoli NetView for z/OS 5.4: Fundamentals, Automation, REXX, and Pipes      | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| TZ243 | IBM Tivoli NetView for z/OS 6.1 Fundamentals, Automation, REXX, PIPEs           | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| UXTG6 | Services Top Gun Class  | 4.5  | 1,330  | N/A     | NA        | N/A      |
| V2611 | ITIL V2-to-V3 Foundation Bridge Exam Prep Bootcamp                              | 2.0  | 1,325  | 7,980   | 443       | 12       |
| V2629 | ITIL V3 Polestar Simulation   | 1.0  | NA     | 11,438  | 421       | 12       |
| V2719 | ITIL Service Lifestyle: Service Strategy  | 3.0  | 2,123  | 14,098  | 717       | 12       |
| V2720 | ITIL Service Lifecycle: Service Design  | 3.0  | 2,123  | 14,098  | 717       | 12       |
| V2721 | ITIL Service Lifecycle: Service Transition                                      | 3.0  | 2,123  | 14,098  | 717       | 12       |
| V2722 | ITIL Service Lifecycle: Service Operation                                       | 3.0  | 2,123  | 14,098  | 717       | 12       |
| V2723 | ITIL Service Lifecycle: Continual Service Improvement                           | 3.0  | 2,123  | 14,098  | 717       | 12       |

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| V2724 | ITIL Service Capability: Planning, Protection, and Optimization                  | 5.0  | 2,566  | 19,950  | 1,108     | 12       |
| V2725 | ITIL Service Capability: Service Offerings and Agreement                         | 5.0  | 2,566  | 19,950  | 1,108     | 12       |
| V2726 | ITIL Service Capability: Release, Control, and Validation                        | 5.0  | 2,566  | 19,950  | 1,108     | 12       |
| V2727 | ITIL Service Capability: Operational Support and Analysis                        | 5.0  | 2,566  | 19,950  | 1,108     | 12       |
| V2751 | ITIL V2-to-V3 Service Manager Bridge   | 5.0  | 3,364  | 22,166  | 1,330     | 12       |
| V2758 | ITIL for Executives  | 1.0  | 882    | 6,650   | 390       | 12       |
| V2771 | How to Define and Value IT Services  | 3.0  | 1,946  | 11,970  | 665       | 12       |
| V2772 | How to Measure and Justify IT Services   | 3.0  | 1,946  | 11,970  | 665       | 12       |
| V2779 | ITIL V3: Managing Across the Lifecycle   | 5.0  | 2,921  | 23,496  | 1,197     | 12       |
| V2791 | How to Get Started with ITIL   | 2.0  | 1,325  | 7,980   | 443       | 12       |
| V2792 | How to Create an ITIL Service Desk and Incident Management Process               | 3.0  | 1,768  | 11,970  | 665       | 12       |
| V2793 | How to Master Problem Management   | 3.0  | 1,768  | 11,970  | 665       | 12       |
| V2795 | How to Build a Service Catalog   | 3.0  | 1,768  | 11,970  | 665       | 12       |
| V2796 | How to Build a Configuration Management Database (CMDB)                          | 3.0  | 1,768  | 11,970  | 665       | 12       |
| V2842 | ITIL Awareness   | 1.0  | 882    | 6,650   | 390       | 12       |
| V2975 | ITIL V Foundation Exam Prep Bootcamp   | 3.0  | 1,946  | 11,970  | 665       | 12       |
| VA170 | IBM WebSphere Application Server V7 Administration on AIX (Remote Classroom)     | 5.0  | 3,048  | 24,383  | 443       | 12       |
| VA370 | IBM WebSphere Application Server V7 Administration on Windows (Remote Classroom) | 5.0  | 3,048  | 24,383  | 443       | 12       |
| VA380 | Administration of WebSphere Application Server V8 on Windows (Remote Classroom)  | 5.0  | 3,214  | 24,383  | 443       | 12       |
| VA570 | IBM WebSphere Application Server V7 Administration on Linux (Remote Classroom)   | 5.0  | 3,048  | 24,383  | 443       | 12       |
| VA572 | IBM WebSphere Application Server V7 Problem Determination (Remote Classroom)     | 5.0  | 3,214  | 24,383  | 443       | 12       |
| VA580 | Administration of WebSphere Application Server V8 on Linux (Remote Classroom)    | 5.0  | 3,214  | 24,383  | 443       | 12       |
| VA661 | IBM WebSphere Application Server V6.1 Scripting and Automation (Remote Class)    | 5.0  | 3,048  | 24,383  | 443       | 12       |
| VA870 | IBM WebSphere Application Server V7 Multi-node Administration (Remote Classroom) | 3.0  | 1,928  | 17,290  | 0         | 12       |
| VA974 | Developing Applications for IBM WebSphere eXtreme Scale V7.1 (Remote Classroom)  | 3.0  | 1,928  | 14,630  | 266       | 12       |
| VB002 | IBM WebSphere Lombardi Edition V7.1 Process Implementation (Remote Classroom)    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB003 | IBM WebSphere Lombardi Edition V7.1 Process Modeling and Implementation          | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB005 | IBM WebSphere Lombardi Edition V7.1 Process Modeling, Operations, Administration | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB006 | IBM WebSphere Lombardi Edition V7.1 Operations and Administration (Remote Class) | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB008 | IBM WebSphere Lombardi Edition V7.1 Advanced Implementation (Remote Classroom)   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB009 | IBM WebSphere Lombardi Education Process Analysis Methods I (Remote Classroom)   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB017 | Teamworks 6 Foundations: Process Implementation V6.2 (Remote Classroom)          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB124 | Administration of IBM WebSphere Process Server V6.1 (Remote Classroom)           | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB126 | Administration of IBM WebSphere Process Server V6.1 with Application Server      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB140 | Implementing IBM WebSphere Business Services Fabric V6.1 (Remote Classroom)      | 3.0  | 2,061  | 13,300  | 266       | 12       |

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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| VB171 | Using IBM WebSphere Business Modeler, Monitor, and Process Server for BPM        | 2.0  | 1,374  | 8,866   | 177       | 12       |
| VB211 | Developing Applications for IBM WebSphere Process Server V6.2 - I                | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB212 | Developing Applications for IBM WebSphere Process Server V6.2 – II (Remote)      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB213 | Developing Applications for IBM WebSphere Enterprise Service Bus V6.2 (Remote)   | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB221 | Administration of IBM WebSphere Process Server V6.2 (Remote Classroom)           | 5.0  | 3,436  | 22,787  | 443       | 12       |
| VB222 | Administration of IBM WebSphere Process Server V6.2 on Linux (Remote Classroom)  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB223 | WebSphere Enterprise Service Bus V6.2 Administration (Remote Classroom)          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB224 | IBM WebSphere Process Server V6.2 Performance and Tuning (Remote Classroom)      | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB225 | IBM WebSphere Process Server V6.2 Problem Determination (Remote Classroom)       | 3.0  | 1,928  | 14,630  | 266       | 12       |
| VB282 | IBM WebSphere Business Modeler V6.2: Process Mapping, Simulation and Analysis    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB284 | IBM WebSphere Business Modeler V6.2: Process Mapping and Analysis (Remote Class) | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB286 | IBM WebSphere Business Modeler V6.2: Process Simulation and Analysis (Remote)    | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB292 | IBM WebSphere Business Monitor V6.2: Implementation and Administration (Remote)  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB308 | Capturing and Authoring Business Rules in IBM WebSphere ILOG JRules BRMS V7.1    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB309 | Capturing Business Rules in IBM WebSphere ILOG JRules BRMS V7.1 (Remote Class)   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB310 | Authoring Business Rules in IBM WebSphere ILOG Rule Team Server V7.1 (Remote)    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB313 | Capturing and Authoring Rules in IBM ILOG JRules BRMS V7.1 - Rule Studio Version | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB314 | Authoring Business Rules in IBM WebSphere ILOG Rule Studio V7.1 (Remote)         | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB332 | Implementing IBM ILOG Optimization Decision Manager Enterprise Edition V3.3      | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB333 | Configuring IBM ILOG Optimization Decision Manager Enterprise Edition V3.3       | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB339 | Optimization Modeling with IBM ILOG OPL V6.3 (Remote Classroom)                  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB540 | Accelerate, Secure and Integrate with WebSphere DataPower SOA Appliances V3.8.2  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB555 | Administration of IBM WebSphere DataPower SOA Appliances (Remote Classroom)      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB558 | Administration of IBM WebSphere DataPower SOA Appliances V3.8 (Remote Classroom) | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB559 | Administration of IBM WebSphere DataPower SOA Appliances V3.8.1 (Remote Class)   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB560 | Accelerate, Secure and Integrate with WebSphere DataPower SOA Appliances V3.8    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB561 | Advanced Configuration, Security, and Integration of DataPower SOA Appliances    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB565 | Accelerate, Secure and Integrate with WebSphere DataPower SOA Appliances V3.8.1  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB580 | Administration of IBM WebSphere DataPower SOA Appliances V3.8.2 (Remote Class)   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB711 | Developing Applications for IBM WebSphere Process Server V7 - I (Remote Class)   | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB712 | Developing Applications for IBM WebSphere Process Server V7 - II (Remote Class)  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB713 | Developing Applications for IBM WebSphere Enterprise Service Bus V7 (Remote)     | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB715 | Developing Human Task Business Processes for IBM WebSphere Process Server V7-ILO | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB722 | Administration of IBM WebSphere Process Server V7 (Remote Classroom)             | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB724 | IBM WebSphere Process Server V7 Performance and Tuning (Remote Classroom)        | 3.0  | 2,061  | 14,630  | 266       | 12       |

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| VB725 | IBM WebSphere Process Server V7.0 Problem Determination (Remote Classroom)       | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB731 | Process Modeling with IBM Business Process Manager (BPM) (Remote Classroom)      | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB733 | Process Modeling and Implementation with IBM Business Process Manager (BPM)      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB735 | IBM Business Process Manager V7.5 Process Modeling and Administration (Remote)   | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB736 | IBM Business Process Manager V7.5 Administration (Remote Classroom)              | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB751 | Developing Applications for IBM Business Process Manager Advanced V7.5 - I (ILO) | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB753 | Developing Applications for IBM WebSphere Enterprise Service Bus V7.5 (Remote)   | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB754 | Transition to IBM Business Process Manager Advanced V7.5 for Developers - ILO    | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB771 | Using IBM WebSphere V7 Products for Business Process Management (Remote Class)   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB782 | IBM WebSphere Business Modeler V7: Process Mapping, Simulation and Analysis      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| VB792 | IBM WebSphere Business Monitor V7.0: Implementation and Administration (Remote)  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB793 | Developing Applications with IBM WebSphere Business Monitor V7 (Remote Class)    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB794 | Administering IBM WebSphere Business Monitor V7 (Remote Classroom)               | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB795 | Business Activity Monitoring with IBM WebSphere Business Monitor V7              | 1.0  | 687    | 4,877   | 89        | 12       |
| VB797 | Developing Applications with IBM Business Monitor V7.5 (Remote Classroom)        | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VB798 | Administering IBM Business Monitor V7.5 (Remote Classroom)                       | 2.0  | 1,374  | 9,753   | 177       | 12       |
| VB799 | Business Activity Monitoring with IBM Business Monitor V7.5 (Remote Classroom)   | 1.0  | 687    | 4,877   | 89        | 12       |
| VD150 | Introduction to Object-Oriented Programming with Java Examples(Remote Classroom) | 3.0  | 1,662  | 13,300  | 266       | 12       |
| VD152 | Java SE 5 Programming Fundamentals (Remote Classroom)                            | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD154 | Java SE 6 Programming Fundamentals (Remote Classroom)                            | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD160 | Developing Applications with Java Persistence API (JPA) (Remote Classroom)       | 2.0  | 1,108  | 8,866   | 177       | 12       |
| VD202 | Introduction to XML and Related Technologies (Remote Classroom)                  | 3.0  | 1,662  | 13,300  | 266       | 12       |
| VD221 | PROGRAMMING XML WITH JAVA 1.4 (REMOTE CLASSROOM)                                 | 2.0  | 1,108  | 8,866   | 177       | 12       |
| VD241 | Introduction to Programming XML and Related Technologies with Java 1.4 (Remote)  | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD321 | Ajax and Web 2.0 Application Development (Remote Classroom)                      | 4.0  | 2,217  | 17,733  | 355       | 12       |
| VD322 | Ajax and Web 2.0 Application Development for WebSphere Application Server (ILO)  | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD350 | Developing EJB 3 Applications for WebSphere Application Server (Remote Class)    | 5.0  | 3,436  | 22,166  | 443       | 12       |
| VD352 | Developing EJB 3 Applications for WebSphere Application Server V7 (Remote Class) | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD370 | Java EE 5 Development for WebSphere Application Server V7 (Remote Classroom)     | 4.0  | 2,217  | 17,733  | 355       | 12       |
| VD505 | Web Services Development for WebSphere Application Server V6.1 with IBM RAD V7   | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD506 | Web Service Development for IBM WebSphere Application Server V7 (Remote Class)   | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VD507 | REST Service Development with Java (Remote Classroom)                            | 3.0  | 1,662  | 13,300  | 266       | 12       |
| VE210 | IBM WebSphere Transformation Extender V8.2 Fundamentals (Remote Classroom)       | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VE310 | IBM WebSphere Transformation Extender V8.3 Fundamentals (Remote Classroom)       | 3.0  | 2,061  | 14,630  | 266       | 12       |
| VE400 | Accelerate, Secure and Integrate with IBM DataPower V4.0.1 (Remote Classroom)    | 5.0  | 3,436  | 24,383  | 443       | 12       |



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| VM100 | Technical Introduction to IBM WebSphere MQ (Remote Classroom)                    | 1.0  | 554    | 4,433   | 89        | 12       |
| VM101 | Technical Introduction to IBM WebSphere MQ (Remote Classroom)                    | 1.0  | 643    | 4,877   | 89        | 12       |
| VM151 | WebSphere MQ System Administration (Windows) (Remote Classroom)                  | 3.0  | 1,596  | 13,300  | 266       | 14       |
| VM201 | IBM WebSphere MQ V7 System Administration (Windows labs) (Remote Classroom)      | 4.0  | 2,128  | 17,733  | 355       | 12       |
| VM202 | IBM Websphere MQ V7 System Administration (AIX labs) (Remote Classroom)          | 4.0  | 2,128  | 17,733  | 355       | 12       |
| VM250 | IBM WebSphere MQ: Designing and Architecting Clustering Solutions (Remote Class) | 4.0  | 2,217  | 17,733  | 355       | 12       |
| VM300 | IBM WebSphere MQ V7 System Administration for z/OS (Remote Classroom)            | 4.0  | 2,128  | 17,733  | 355       | 12       |
| VM305 | IBM WebSphere MQ Advanced System Administration (Distributed Platforms) (Remote) | 3.0  | 1,662  | 13,300  | 266       | 12       |
| VM310 | IBM WebSphere MQ V7 Advanced System Administration for z/OS (Remote Classroom)   | 3.5  | 2,217  | 17,733  | 355       | 12       |
| VM501 | IBM WebSphere MQ V7 Application Development (Windows Labs) (Remote Classroom)    | 3.0  | 1,596  | 13,300  | 266       | 12       |
| VM502 | IBM WebSphere MQ V7 Application Development (AIX labs) (Remote Classroom)        | 3.0  | 1,596  | 13,300  | 266       | 12       |
| VM503 | IBM WEBSPPHERE MQ V7 APPLICATION DEVELOPMENT (Z/OS LABS) (REMOTE CLASSROOM)      | 3.0  | 1,596  | 13,300  | 266       | 12       |
| VM510 | IBM WebSphere MQ V7 Publish/Subscribe Implementation (Remote Classroom)          | 2.0  | 1,064  | 8,866   | 177       | 12       |
| VM641 | IBM WebSphere Message Broker V6.0 System Administration Workshop                 | 3.5  | 1,942  | 17,733  | 355       | 14       |
| VM642 | IBM WebSphere Message Broker V6.1 System Administration Workshop (Remote Class)  | 3.5  | 2,217  | 17,733  | 355       | 12       |
| VM643 | IBM WebSphere Message Broker V7.0 System Administration Workshop (Remote Class)  | 4.0  | 2,217  | 17,733  | 355       | 12       |
| VM662 | IBM WebSphere Message Broker V6.1 Developer Workshop (Remote Classroom)          | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VM663 | IBM WebSphere Message Broker V7.0 Developer Workshop (Remote Classroom)          | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VM664 | Developing Applications with WebSphere Message Broker V8 (Remote Classroom)      | 5.0  | 3,214  | 24,383  | 443       | 12       |
| VM800 | CICS V3.2 Fundamentals (Remote Classroom)  | 3.0  | 1,325  | 13,300  | 266       | 12       |
| VM804 | CICS V4.1 Fundamentals (Remote Classroom)  | 3.0  | 1,928  | 13,300  | 266       | 12       |
| VM805 | CICS V4.2 Fundamentals (Remote Classroom)  | 3.0  | 1,928  | 14,630  | 266       | 12       |
| VM810 | CICS V3.2 Basic Tailoring (Remote Classroom)                                     | 5.0  | 2,660  | 22,166  | 443       | 12       |
| VM814 | CICS V4.1 Basic Tailoring (Remote Classroom)                                     | 5.0  | 2,771  | 22,166  | 443       | 12       |
| VM820 | CICS V3.2 Additional System Programmer Topics including SOA and Web Services     | 5.0  | 3,214  | 22,166  | 443       | 12       |
| VM840 | CICS V3.2 CICSplex System Manager Introduction (Remote Classroom)                | 1.0  | 465    | 4,433   | 89        | 12       |
| VM850 | CICS V3.2 CICSplex System Manager Administration (Remote Classroom)              | 4.0  | 2,217  | 17,733  | 355       | 12       |
| VM854 | CICS V4.1 CICSplex System Manager Administration (Remote Classroom)              | 4.0  | 2,217  | 17,733  | 355       | 12       |
| VM864 | CICS V4.1 Command Level Coding (Remote Classroom)                                | 5.0  | 3,214  | 22,166  | 443       | 12       |
| VM870 | CICS V3.2 Advanced Application Development for SOA and Web Services (Remote)     | 5.0  | 3,214  | 22,166  | 443       | 12       |
| VM880 | Getting to Know IBM TXSeries (Remote Classroom)                                  | 5.0  | 3,436  | 22,166  | 443       | 12       |
| VR975 | ITIL V3 Foundation Exam Prep Bootcamp (Virtual class)                            | 5.0  | 1,768  | 11,970  | 665       | 12       |
| VS008 | Designing SOA Solutions Using IBM SOA Foundation (Remote Classroom)              | 3.0  | 1,928  | 13,300  | 266       | 12       |
| VS009 | Fundamentals of Cloud Computing (Remote Classroom)                               | 1.0  | 687    | 4,877   | 89        | 12       |
| VU104 | IBM WebSphere Business Events V7.0 Implementation (Remote Classroom)             | 3.0  | 2,061  | 14,630  | 266       | 12       |

|       |  | #    | GSA    | GSA     | GSA       |          |
|-------|--|------|--------|---------|-----------|----------|
|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| VU602 | WebSphere Message Broker V7 Implementation for Experienced Personnel (Remote)    | 2.0  | 1,330  | 9,753   | 177       | 12       |
| VU611 | IBM WebSphere Application Server V7 Security (Remote Classroom)                  | 3.0  | 1,928  | 14,630  | 266       | 12       |
| VU707 | Transition to WebSphere Application Server V7 for Administrators (Remote Class)  | 3.0  | 1,928  | 14,630  | 266       | 12       |
| VU801 | Transition to WebSphere Application Server V8 for Administrators (Remote Class)  | 2.0  | 1,286  | 9,753   | 177       | 12       |
| WA170 | IBM WebSphere Application Server V7 Administration on AIX                        | 5.0  | 3,048  | 24,383  | 443       | 12       |
| WA261 | IBM WebSphere Application Server V6.1 Administrator Certification Workshop       | 1.0  | 610    | 4,877   | 89        | 12       |
| WA361 | IBM WEBSPPHERE APPLICATION SERVER V6.1 ADMINISTRATION ON WINDOWS                 | 4.0  | 2,438  | 19,506  | 355       | 12       |
| WA370 | IBM WebSphere Application Server V7 Administration on Windows                    | 5.0  | 3,048  | 24,383  | 443       | 12       |
| WA380 | Administration of WebSphere Application Server V8 on Windows                     | 5.0  | 3,214  | 24,383  | 443       | 12       |
| WA561 | IBM WEBSPPHERE APPLICATION SERVER V6.1 ADMINISTRATION ON LINUX                   | 4.0  | 2,438  | 19,506  | 355       | 12       |
| WA570 | IBM WebSphere Application Server V7 Administration on Linux                      | 5.0  | 3,048  | 24,383  | 443       | 12       |
| WA571 | IBM WebSphere Application Server V6.1 Problem Determination                      | 4.0  | 2,571  | 19,506  | 355       | 12       |
| WA572 | IBM WebSphere Application Server V7 Problem Determination                        | 5.0  | 3,214  | 24,383  | 443       | 12       |
| WA580 | Administration of WebSphere Application Server V8 on Linux                       | 5.0  | 3,214  | 24,383  | 443       | 12       |
| WA661 | IBM WebSphere Application Server V6.1 Scripting and Automation                   | 5.0  | 3,048  | 24,383  | 443       | 12       |
| WA761 | WebSphere Application Server V6.1 Advanced Administration                        | 3.0  | 1,928  | 16,048  | 0         | 12       |
| WA821 | IBM WebSphere V6.1 Advanced Admin and Configuration on Windows and Linux         | 5.0  | 3,214  | 24,383  | 0         | 12       |
| WA870 | IBM WebSphere Application Server V7 Multi-node Administration                    | 3.0  | 1,928  | 17,290  | 0         | 12       |
| WA961 | IBM WebSphere Extended Deployment V6.1 Administration Workshop                   | 4.0  | 2,571  | 20,925  | 0         | 12       |
| WA974 | Developing Applications for IBM WebSphere eXtreme Scale V7.1                     | 3.0  | 1,928  | 14,630  | 266       | 12       |
| WB001 | IBM WebSphere Lombardi Edition V7.1 Process Modeling                             | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB002 | IBM WebSphere Lombardi Edition V7.1 Process Implementation                       | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB003 | IBM WebSphere Lombardi Edition V7.1 Process Modeling and Implementation          | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB005 | IBM WebSphere Lombardi Edition V7.1 Process Modeling, Operations, Administration | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB006 | IBM WebSphere Lombardi Edition V7.1 Operations and Administration                | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB008 | IBM WebSphere Lombardi Edition V7.1 Advanced Implementation                      | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB009 | IBM WebSphere Lombardi Education Process Analysis Methods I                      | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB010 | IBM WebSphere Lombardi Education Process Analysis Methods II                     | 4.0  | 2,749  | 19,506  | 355       | 12       |
| WB011 | IBM WebSphere Lombardi Education Process Analysis Methods III                    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB020 | Teamworks 6 Process Implementation Mentoring                                     | 20.0 | NA     | 35,466  | NA        | 5        |
| WB021 | IBM WebSphere Lombardi Edition V7.1 Implementation Mentoring                     | 20.0 | NA     | 35,466  | NA        | 5        |
| WB023 | IBM WebSphere Lombardi Education BPM Analysis Mentoring                          | 10.0 | NA     | 17,733  | NA        | 5        |
| WB024 | IBM WebSphere Lombardi Education BPM Program Management Mentoring                | 10.0 | NA     | 17,733  | NA        | 5        |
| WB124 | Administration of IBM WebSphere Process Server V6.1                              | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB126 | Administration of IBM WebSphere Process Server V6.1 with Application Server      | 5.0  | 3,436  | 24,383  | 443       | 12       |

|       |  | #    | GSA    | GSA     | GSA       |          |
|-------|--|------|--------|---------|-----------|----------|
|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| WB141 | Implementing IBM WebSphere Business Services Fabric V6.1                         | 3.0  | 2,061  | 13,300  | 266       | 12       |
| WB171 | Using IBM WebSphere Business Modeler, Monitor, and Process Server for BPM        | 2.0  | 1,374  | 8,866   | 177       | 12       |
| WB211 | Developing Applications for IBM WebSphere Process Server V6.2 - I                | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB212 | Developing Applications for IBM WebSphere Process Server V6.2 – II               | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB213 | Developing Applications for IBM WebSphere Enterprise Service Bus V6.2            | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB221 | Administration of IBM WebSphere Process Server V6.2                              | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB222 | Administration of IBM WebSphere Process Server V6.2 on Linux                     | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB223 | WebSphere Enterprise Service Bus V6.2 Administration                             | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB224 | IBM WebSphere Process Server V6.2 Performance and Tuning                         | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB225 | IBM WebSphere Process Server V6.2 Problem Determination                          | 3.0  | 1,928  | 14,630  | 266       | 12       |
| WB282 | IBM WebSphere Business Modeler V6.2: Process Mapping, Simulation and Analysis    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB284 | IBM WebSphere Business Modeler V6.2: Process Mapping and Analysis                | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB286 | IBM WebSphere Business Modeler V6.2: Process Simulation and Analysis             | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB292 | IBM WebSphere Business Monitor V6.2: Implementation and Administration           | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB300 | Developing Business Rule Applications with IBM WebSphere ILOG JRules V7.0        | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB301 | Capturing and Authoring Business Rules with IBM WebSphere ILOG JRules V7.0       | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB302 | Capturing Business Rules with IBM WebSphere ILOG JRules V7.0                     | 3.0  | 2,106  | 14,630  | 266       | 12       |
| WB303 | Authoring Business Rules in IBM WebSphere ILOG Rule Team Server V7.0             | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB304 | Developing Business Rule Applications with IBM WebSphere ILOG Rules for .NET V7  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB305 | Developing Business Rule Applications in IBM WebSphere ILOG Rules for COBOL V7   | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB307 | Developing Applications in IBM WebSphere ILOG JRules BRMS V7.1                   | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB308 | Capturing and Authoring Business Rules in IBM WebSphere ILOG JRules BRMS V7.1    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB309 | Capturing Business Rules in IBM WebSphere ILOG JRules BRMS V7.1                  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB310 | Authoring Business Rules in IBM WebSphere ILOG Rule Team Server V7.1             | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB311 | Developing Applications in IBM WebSphere ILOG Rules for .NET BRMS V7.1           | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB312 | Developing Applications in IBM WebSphere ILOG Rules for COBOL V7.1               | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB313 | Capturing and Authoring Rules in IBM ILOG JRules BRMS V7.1 - Rule Studio Version | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB314 | Authoring Business Rules in IBM WebSphere ILOG Rule Studio V7.1                  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB375 | IBM ILOG JViews Diagrammer V8.6  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB540 | Accelerate, Secure and Integrate with WebSphere DataPower SOA Appliances V3.8.2  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB555 | Accelerate, Secure, and Integrate with IBM WebSphere DataPower SOA Appliances    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB558 | Administration of IBM WebSphere DataPower SOA Appliances V3.8                    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB559 | Administration of IBM WebSphere DataPower SOA Appliances V3.8.1                  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB560 | Accelerate, Secure and Integrate with WebSphere DataPower SOA Appliances V3.8    | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB561 | Advanced Configuration, Security, and Integration of DataPower SOA Appliances    | 3.0  | 2,061  | 14,630  | 266       | 12       |

|       |   | #    | GSA    | GSA     | GSA       |          |
|-------|---|------|--------|---------|-----------|----------|
|       |   | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| WB565 | Accelerate, Secure and Integrate with WebSphere DataPower SOA Appliances V3.8.1 | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB580 | Administration of IBM WebSphere DataPower SOA Appliances V3.8.2                 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB711 | Developing Applications for IBM WebSphere Process Server V7 - I                 | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB712 | Developing Applications for IBM WebSphere Process Server V7 - II                | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB713 | Developing Applications for IBM WebSphere Enterprise Service Bus V7             | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB715 | Developing Human Task Business Processes for IBM WebSphere Process Server V7    | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB722 | Administration of IBM WebSphere Process Server V7                               | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB724 | IBM WebSphere Process Server V7 Performance and Tuning                          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB725 | IBM WebSphere Process Server V7.0 Problem Determination                         | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB731 | Process Modeling with IBM Business Process Manager (BPM)                        | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB733 | Process Modeling and Implementation with IBM Business Process Manager (BPM)     | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB735 | IBM Business Process Manager V7.5 Process Modeling and Administration           | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB736 | IBM Business Process Manager V7.5 Administration                                | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB751 | Developing Applications for IBM Business Process Manager Advanced V7.5 - I      | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB753 | Developing Applications for IBM WebSphere Enterprise Service Bus V7.5           | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB754 | Transition to IBM Business Process Manager Advanced V7.5 for Developers         | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB771 | Using IBM WebSphere V7 Products for Business Process Management                 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB782 | IBM WebSphere Business Modeler V7: Process Mapping, Simulation and Analysis     | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WB784 | IBM WebSphere Business Modeler V7: Process Mapping and Analysis                 | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB786 | IBM WebSphere Business Modeler V7: Process Simulation and Analysis              | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB792 | IBM WebSphere Business Monitor V7.0: Implementation and Administration          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB793 | Developing Applications with IBM WebSphere Business Monitor V7                  | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB794 | Administering IBM WebSphere Business Monitor V7                                 | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB795 | Business Activity Monitoring with IBM WebSphere Business Monitor V7             | 1.0  | 687    | 4,877   | 89        | 12       |
| WB797 | Developing Applications with IBM Business Monitor V7.5                          | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WB798 | Administering IBM Business Monitor V7.5   | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WB799 | Business Activity Monitoring with IBM Business Monitor V7.5                     | 1.0  | 687    | 4,877   | 89        | 12       |
| WD150 | Introduction to Object-Oriented Programming with Java Examples                  | 3.0  | 1,662  | 13,300  | 266       | 12       |
| WD152 | Java SE 5 Programming Fundamentals  | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WD154 | Java SE 6 Programming Fundamentals  | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WD160 | Developing Applications with Java Persistence API (JPA)                         | 2.0  | 1,108  | 8,866   | 177       | 12       |
| WD221 | Programming XML with Java 1.4   | 2.0  | 1,108  | 8,866   | 177       | 12       |
| WD241 | Introduction to Programming XML and Related Technologies with Java 1.4          | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WD321 | Ajax and Web 2.0 Application Development  | 4.0  | 2,217  | 17,733  | 355       | 12       |
| WD322 | Ajax and Web 2.0 Application Development for WebSphere Application Server       | 5.0  | 2,771  | 22,166  | 443       | 12       |

|       |  | #    | GSA    | GSA     | GSA       |          |
|-------|--|------|--------|---------|-----------|----------|
|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| WD352 | Developing EJB 3 Applications for WebSphere Application Server V7              | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WD370 | Java EE 5 Development for WebSphere Application Server V7                      | 4.0  | 2,217  | 17,733  | 355       | 12       |
| WD371 | Java EE 5 Development with Eclipse for WebSphere Application Server CE 2.0     | 4.0  | 2,217  | 17,733  | 355       | 12       |
| WD503 | Technical Introduction to Web Services   | 1.0  | 554    | 4,433   | 89        | 12       |
| WD505 | Web Services Development for WebSphere Application Server V6.1 with IBM RAD V7 | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WD506 | Web Service Development for IBM WebSphere Application Server V7                | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WD507 | REST Service Development with Java   | 3.0  | 1,662  | 13,300  | 266       | 12       |
| WE400 | Accelerate, Secure and Integrate with IBM DataPower V4.0.1                     | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WM100 | Technical Introduction to IBM WebSphere MQ                                     | 1.0  | 554    | 4,433   | 89        | 12       |
| WM101 | Technical Introduction to IBM WebSphere MQ                                     | 1.0  | 643    | 4,877   | 89        | 12       |
| WM151 | IBM WEBSPPHERE MQ SYSTEM ADMINISTRATION (WINDOWS)                              | 3.0  | 1,596  | 13,300  | 266       | 12       |
| WM201 | IBM WebSphere MQ V7 System Administration (Windows labs)                       | 4.0  | 2,128  | 17,733  | 355       | 12       |
| WM202 | IBM WebSphere MQ V7 System Administration (AIX labs)                           | 4.0  | 2,128  | 17,733  | 355       | 12       |
| WM210 | IBM WebSphere MQ V7 Advanced System Administration (Distributed)               | 3.0  | 1,662  | 13,300  | 266       | 12       |
| WM250 | IBM WebSphere MQ: Designing and Architecting Clustering Solutions              | 4.0  | 2,217  | 17,733  | 355       | 12       |
| WM300 | IBM WebSphere MQ V7 System Administration for z/OS                             | 4.0  | 2,128  | 17,733  | 355       | 12       |
| WM305 | IBM WebSphere MQ Advanced System Administration (Distributed Platforms)        | 3.0  | 1,662  | 13,300  | 266       | 12       |
| WM310 | IBM WebSphere MQ V7 Advanced System Administration for z/OS                    | 3.5  | 2,217  | 17,733  | 355       | 12       |
| WM501 | IBM WebSphere MQ V7 Application Development (Windows Labs)                     | 3.0  | 1,596  | 13,300  | 266       | 12       |
| WM502 | IBM WebSphere MQ V7 Application Development (AIX Labs)                         | 3.0  | 1,596  | 13,300  | 266       | 12       |
| WM503 | IBM WEBSPPHERE MQ V7 APPLICATION DEVELOPMENT (Z/OS LABS)                       | 3.0  | 1,596  | 13,300  | 266       | 12       |
| WM510 | IBM WebSphere MQ V7 Publish/Subscribe Implementation                           | 2.0  | 1,064  | 8,866   | 177       | 12       |
| WM641 | IBM WebSphere Message Broker V6.0 System Administration Workshop               | 3.5  | 1,942  | 17,733  | 355       | 12       |
| WM642 | IBM WebSphere Message Broker V6.1 System Administration Workshop               | 3.5  | 2,217  | 17,733  | 355       | 12       |
| WM643 | IBM WebSphere Message Broker V7.0 System Administration Workshop               | 4.0  | 2,217  | 17,733  | 355       | 12       |
| WM662 | IBM WebSphere Message Broker V6.1 Developer Workshop                           | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WM663 | IBM WebSphere Message Broker V7.0 Developer Workshop                           | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WM664 | Developing Applications with WebSphere Message Broker V8                       | 5.0  | 3,214  | 24,383  | 443       | 12       |
| WM804 | CICS V4.1 Fundamentals   | 3.0  | 1,928  | 13,300  | 266       | 12       |
| WM805 | CICS V4.2 Fundamentals   | 3.0  | 1,928  | 14,630  | 266       | 12       |
| WM810 | CICS V3.2 Basic Tailoring  | 5.0  | 2,660  | 22,166  | 443       | 12       |
| WM814 | CICS V4.1 Basic Tailoring  | 5.0  | 2,771  | 22,166  | 443       | 12       |
| WM820 | CICS V3.2 Additional System Programmer Topics including SOA and Web Services   | 5.0  | 3,214  | 22,166  | 443       | 12       |
| WM840 | CICS V3.2 CICSplex System Manager Introduction                                 | 1.0  | 465    | 4,433   | 89        | 12       |
| WM850 | CICS V3.2 CICSplex System Manager Administration                               | 4.0  | 2,217  | 17,733  | 355       | 12       |

|       |  | #    | GSA    | GSA     | GSA       |          |
|-------|--|------|--------|---------|-----------|----------|
|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| WM854 | CICS V4.1 CICSplex System Manager Administration                             | 4.0  | 2,217  | 17,733  | 355       | 12       |
| WM860 | CICS V3.2 Command Level Coding   | 5.0  | 2,327  | 22,166  | 443       | 12       |
| WM864 | CICS V4.1 Command Level Coding   | 5.0  | 3,214  | 22,166  | 443       | 12       |
| WM870 | CICS V3.2 Advanced Application Development for SOA and Web Services          | 5.0  | 3,214  | 22,166  | 443       | 12       |
| WM880 | Getting to Know IBM TXSeries   | 5.0  | 3,436  | 22,166  | 443       | 12       |
| WP611 | IBM WebSphere Portal V6.1 Application Development 1                          | 3.0  | 1,829  | 15,960  | 292       | 12       |
| WP621 | IBM WebSphere Portal V6.1 Application Development 2                          | 2.0  | 1,219  | 10,640  | 292       | 12       |
| WPI42 | IBM Websphere Portlet Factory 6.1.5 - Application Development I (ILO)        | 5.0  | 3,103  | 26,599  | 1,330     | 10       |
| WPI43 | Developing Web Sites with IBM Lotus Web Content Mgmt V6.1.5 Workshop 1 (ILO) | 3.0  | 1,662  | 15,960  | 266       | 15       |
| WPI44 | Developing Web Sites with IBM Lotus Web Content Mgmt V6.1.5 Workshop 2 (ILO) | 2.0  | 1,108  | 10,640  | 266       | 15       |
| WPI45 | Developing Web Sites with IBM Lotus Web Content Mgmt V6.1.5 Workshop 1and 2  | 5.0  | 2,660  | 26,599  | 266       | 15       |
| WPI52 | IBM® Web Experience Factory® 7 : Application Development (ILO)               | 5.0  | 3,103  | 26,599  | 1,330     | 10       |
| WPI70 | Lotus Forms Integration (ILO)  | 2.0  | 1,241  | 10,640  | 532       | 10       |
| WPL40 | Developing websites using IBM Lotus Web Content Management 7                 | 5.0  | 3,103  | 26,599  | 1,330     | 15       |
| WPL52 | Developing Multichannel Applications with IBM Web Experience Factory         | 3.0  | 1,862  | 15,960  | 798       | 10       |
| WPW10 | IBM Forms 4.0: Developing an Electronic Forms solution                       | 3.0  | 1,862  | 15,960  | 798       | 10       |
| WPW27 | IBM Mashup Center: Mix and mash content into dynamic business applications   | 8.0  | 496    | N/A     | N/A       | N/A      |
| WR480 | Linux for System z Basics Bootcamp   | 5.0  | 2,660  | 28,373  | 842       | 12       |
| WS007 | Getting Started with SOA   | 2.0  | 1,286  | 8,866   | 177       | 12       |
| WS009 | Fundamentals of Cloud Computing  | 1.0  | 687    | 4,877   | 89        | 12       |
| WS751 | IBM WebSphere Service Registry and Repository V7.5 for Administrators        | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WU104 | IBM WebSphere Business Events V7.0 Implementation                            | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WU124 | Technical Introduction to IBM SCORE  | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WU125 | IBM SCORE Configuration  | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WU611 | IBM WebSphere Application Server V7 Security                                 | 3.0  | 1,928  | 14,630  | 266       | 12       |
| WU620 | Implementing BPM and SOA: Architecture and Capability Considerations         | 3.0  | 2,061  | 14,630  | 266       | 12       |
| WU658 | IBM WebSphere Service Registry and Repository V6.1 Workshop                  | 5.0  | 3,436  | 24,383  | 443       | 12       |
| WU659 | IBM WebSphere Service Registry and Repository V6.2 Workshop                  | 5.0  | 0      | 24,383  | 443       | 12       |
| WU661 | IBM WebSphere Service Registry and Repository V6.2 Administration            | 2.0  | 1,374  | 9,753   | 177       | 12       |
| WU707 | Transition to WebSphere Application Server V7 for Administrators             | 3.0  | 1,928  | 14,630  | 266       | 12       |
| WU801 | Transition to WebSphere Application Server V8 for Administrators             | 2.0  | 1,286  | 9,753   | 177       | 12       |
| X3648 | Custom 4 Day Modeler Class for Bank of America                               | 4.0  | N/A    | 15,214  | 355       | 12       |
| X4723 | IBM Systems Storage Product Wkshp.   | 4.0  | N/A    | 7,093   | 177       | 14       |
| X7738 | IBM Security Info and Event Mgr 2.0.0.4 Admin and Rept, small grp            | 3.0  | N/A    | 9,576   | 1,596     | 6        |
| XF700 | Utilizing Intelligent Offer  | 1.0  | 132    | 1,585   | N/A       | N/A      |

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|-------|--|------|--------|---------|-----------|----------|
|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| XQ100 | XQ100 QWT01 IBM Rational Web Based Training for Telelogic DOORS                  | 0.5  | 155    | 3,103   | N/A       | 20       |
| XQ104 | Plus Mentoring for Efficient Document Production w/ Rational Publishing Engine   | 3.0  | N/A    | 7,706   | N/A       | 12       |
| XTR11 | IBM System x Technical Principles (Enhanced)                                     | 3.0  | 2,047  | 10,640  | 266       | 12       |
| XTR30 | IBM BladeCenter Fundamentals   | 2.0  | 1,502  | 9,753   | 177       | 12       |
| XTR33 | IBM BladeCenter H Workshop   | 1.0  | 850    | 4,877   | 89        | 12       |
| XTR46 | IBM Systems - Introduction to Director 6.1                                       | 1.0  | 798    | 3,813   | 89        | 12       |
| XTR52 | IBM eX5 Enterprise Servers - Architecture and Virtualization                     | 4.0  | 2,570  | 15,955  | 355       | 12       |
| XTR60 | IBM Cloud Architecture and Workshop  | 3.0  | 2,127  | 12,413  | 266       | 12       |
| XTRB3 | IBM BladeCenter Fundamentals - BladeCenter H                                     | 3.0  | 2,216  | 10,640  | 266       | 12       |
| XTRD2 | IBM Systems Director 6.2 for IBM BladeCenter and blade servers                   | 2.0  | 1,529  | 7,093   | 177       | 12       |
| XTRN0 | IBM Introduction to Networking   | 2.0  | 1,042  | 5,542   | 89        | 12       |
| XTV47 | Managing IBM System x and BladeCenter Servers with IBM Systems Director 6.1-Base | 2.0  | 1,365  | N/A     | N/A       | N/A      |
| XTV48 | IBM Systems Director 6.2 for IBM System x and BladeCenter Servers - Advanced     | 2.0  | 1,064  | N/A     | N/A       | N/A      |
| XTV52 | IBM eX5 Enterprise Servers - Architecture and Virtualization                     | 4.0  | 1,905  | 14,186  | 355       | 12       |
| XTV60 | IBM Cloud Architecture and Workshop - ILO  | 3.0  | 1,529  | 12,413  | 266       | 12       |
| XTV97 | IBM System x Certification Seminar   | 2.0  | 975    | N/A     | N/A       | N/A      |
| XTVB3 | IBM BladeCenter Fundamentals - BladeCenter H                                     | 3.0  | 1,950  | 10,640  | 266       | 12       |
| XTVD1 | IBM Systems Director 6.2 for IBM System x and BladeCenter Servers                | 4.0  | 1,905  | N/A     | N/A       | N/A      |
| XTVD2 | IBM Systems Director 6.2 for IBM BladeCenter and blade servers - ILO             | 2.0  | 1,241  | 7,093   | 177       | 12       |
| XTVN0 | IBM Introduction to Networking - ILO   | 2.0  | 700    | N/A     | N/A       | N/A      |
| XTVN1 | IBM BNT System Networking Implementation   | 3.0  | 1,591  | N/A     | N/A       | N/A      |
| YD221 | DEV275 Essentials of Visual Modeling with UML 2.0 (O)                            | 1.0  | 704    | 3,990   | 266       | 12       |
| YD405 | Essentials of Managing Software Assets with IBM Rational Asset Manager, V7       | 1.0  | 704    | 3,990   | 266       | 12       |
| YD406 | Essentials of IBM Rational Asset Management V7.1.1 (O)                           | 1.0  | 704    | 3,990   | 266       | 12       |
| YD470 | Designing Deployment Architectures with Rational Software Architect V7.5         | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YL120 | Essentials of IBM Rational AppScan Standard Edition V8.0                         | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YL308 | Essentials of IBM Rational AppScan Source Edition for Security V7.0              | 1.0  | 704    | 3,990   | 266       | 12       |
| YL309 | Essentials of IBM Rational AppScan Source Edition for Security V8.0 (ILO)        | 1.0  | 704    | 3,990   | 266       | 12       |
| YL356 | Essentials of IBM Rational AppScan Enterprise Edition V5.6                       | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YL357 | Essentials of IBM Rational AppScan Enterprise Edition V8.0                       | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YL361 | Essentials of IBM Rational Policy Tester V5.6                                    | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YL362 | Essentials of IBM Rational Policy Tester V8.0                                    | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YN110 | Developing COBOL with IBM Rational Developer for System z, V8.0                  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YN200 | Essentials of IBM Rational Asset Analyzer V6.0                                   | 1.0  | 704    | 3,990   | 266       | 12       |
| YP401 | PRJ270 Essentials of Rational Unified Process, v7.0 (O)                          | 2.0  | 1,241  | 7,980   | 532       | 12       |

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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| YR202 | Essentials of IBM Rational Requisite Client for Web V7.0.1                       | 1.0  | 704    | 3,990   | 266       | 12       |
| YR351 | Essentials of IBM Rational Requirements Composer V2.0                            | 1.0  | 704    | 3,990   | 266       | 12       |
| YR352 | Essentials of IBM Rational Requirements Composer, V3.0                           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YR631 | REQ570 Writing Good Use Cases (O)  | 1.0  | 704    | 3,990   | 266       | 12       |
| YS204 | Essentials of IBM Rational ClearQuest, V7.1 (O)                                  | 1.0  | 704    | 3,990   | 266       | 12       |
| YS302 | SM370 Essentials of Configuration Management with IBM Rational ClearCase, V7.0   | 1.0  | 704    | 3,990   | 266       | 12       |
| YS303 | Essentials of Configuration Management with IBM Rational ClearCase V7.1 (O)      | 1.0  | 704    | 3,990   | 266       | 12       |
| YS312 | Essentials of IBM Rational ClearCase Basics for Windows, V7.1 (O)                | 1.0  | 704    | 3,990   | 266       | 12       |
| YS316 | Essentials of IBM Rational ClearCase using the ClearCase Remote Client, V7.1 (O) | 1.0  | 704    | 3,990   | 266       | 12       |
| YS319 | Essentials of IBM Rational ClearCase UCM using the ClearCase Remote Client, V7.1 | 1.0  | 704    | 3,990   | 266       | 12       |
| YS322 | Essentials of IBM Rational ClearCase Basics for UNIX, v7.1 (O)                   | 1.0  | 704    | 3,990   | 266       | 12       |
| YS404 | Essentials of Configuration Management with IBM Rational ClearCase UCM, V7.1 (O) | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS501 | SCM270 Essentials of IBM Rational ClearCase for Windows, v7.0 (O)                | 2.0  | 1,165  | 7,980   | 532       | 12       |
| YS504 | Essentials of IBM Rational ClearCase for Windows V7.1 (O)                        | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS511 | SCM271 Essentials of IBM Rational ClearCase for Unix, v7.0 (O)                   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS512 | Essentials of IBM Rational ClearCase for UNIX V7.1 (O)                           | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS524 | Essentials of IBM Rational ClearCase UCM for Windows, V7.1 (O)                   | 1.0  | 704    | 3,990   | 266       | 12       |
| YS531 | SCM276 Essentials of IBM Rational ClearCase UCM for Unix, v7.0 (O)               | 1.0  | 704    | 3,990   | 266       | 12       |
| YS543 | Essentials of IBM Rational Build Forge, V7.0.1                                   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS544 | Essentials of IBM Rational Build Forge, V7.1 (O)                                 | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS612 | SCM471 Mastering IBM Rational ClearCase Administration for Unix, v7.0 (O)        | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS725 | Configuring Projects in IBM Rational Team Concert V3.0 - ILO                     | 3.0  | 1,862  | 11,970  | 798       | 12       |
| YS726 | Configuring Projects in IBM Rational Team Concert V3.0.1                         | 3.0  | 1,862  | 11,970  | 798       | 12       |
| YS800 | Essentials of IBM Rational Team Concert (O)                                      | 1.0  | 704    | 3,990   | 266       | 12       |
| YS815 | Mastering Project Administration in IBM Rational Team Concert V2.0 (ILO)         | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YS840 | Developing Software with IBM Rational Team Concert V3.0                          | 1.0  | 704    | 3,990   | 266       | 12       |
| YS841 | Developing Software with IBM Rational Team Concert V3.0.1                        | 1.0  | 704    | 3,990   | 266       | 12       |
| YS900 | Jazz Team Server Administration  | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YSB20 | IBM Rational ClearCase UCM Administration  | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| YSB30 | IBM Rational ClearCase Administration Boot                                       | 5.0  | 2,660  | 19,950  | 1,330     | 12       |
| YT270 | Essentials of Test Management with IBM Rational Quality Manager, V1.0.1          | 1.0  | 704    | 3,990   | 266       | 12       |
| YT271 | Essentials of Test Management with IBM Rational Quality Manager V2.0 (O)         | 1.0  | 704    | 3,990   | 266       | 12       |
| YT272 | Test Management with IBM Rational Quality Manager V3.0                           | 1.0  | 704    | 3,990   | 266       | 12       |
| YT280 | Essentials of Manual Testing with IBM Rational Quality Manager, V1.0             | 1.0  | 704    | 3,990   | 266       | 12       |
| YT281 | Essentials of Manual Testing with IBM Rational Quality Manager V2.0 (O)          | 1.0  | 704    | 3,990   | 266       | 12       |



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|       |  | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| YT282 | Testing with IBM Rational Quality Manager V3.0 (ILO)                             | 1.0  | 704    | 3,990   | 266       | 12       |
| YT350 | Appscan Standard Edition   | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YT525 | TEMYT525 Essentials of IBM Rational Performance Tester V8.2                      | 2.0  | 1,241  | 7,980   | 532       | 12       |
| YT550 | TST285 Essentials of Functional Testing with IBM Rational Tester for SOA Quality | 1.0  | 704    | 3,990   | 266       | 12       |
| ZA974 | Developing Applications for IBM WebSphere eXtreme Scale V7.1 (Self-paced)        | 3.0  | 1,543  | N/A     | N/A       | N/A      |
| ZB005 | IBM WebSphere Lombardi Edition V7.1 Process Modeling, Operations, Administration | 5.0  | 2,749  | N/A     | N/A       | N/A      |
| ZB006 | IBM WebSphere Lombardi Edition V7.1 Operations and Administration (Self-paced)   | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| ZB731 | Process Modeling with IBM Business Process Manager (Self-paced)                  | 2.0  | 1,099  | N/A     | N/A       | N/A      |
| ZB733 | Process Modeling and Implementation with IBM Business Process Manager            | 5.0  | 2,749  | N/A     | N/A       | N/A      |
| ZB751 | Developing Applications for IBM Business Process Manager Advanced V7.5 - I       | 5.0  | 2,749  | N/A     | N/A       | N/A      |
| ZD154 | Java SE 6 Programming Fundamentals (Self-paced)                                  | 5.0  | 2,217  | N/A     | N/A       | N/A      |
| ZE441 | Using Variables and Extensions with IBM DataPower V4.0.1 (with Lab Exercise)     | 0.3  | 332    | N/A     | N/A       | N/A      |
| ZE442 | Creating RESTful Services with IBM DataPower V4.0.1 (with lab exercise)          | 0.3  | 332    | N/A     | N/A       | N/A      |
| ZE443 | Controlling Access with IBM DataPower V4.0.1 (with lab exercise)                 | 0.4  | 332    | N/A     | N/A       | N/A      |
| ZE444 | Using FTP with IBM DataPower V4.0.1 (with lab exercise)                          | 0.4  | 332    | N/A     | N/A       | N/A      |
| ZE449 | Using Scripts to Manage Migration for IBM DataPower V4.0.1 (with lab exercise)   | 0.3  | 332    | N/A     | N/A       | N/A      |
| ZE472 | Creating RESTful Services with IBM DataPower V4.0.1 (with demo)                  | 0.2  | 177    | N/A     | N/A       | N/A      |
| ZE473 | Controlling Access with IBM DataPower V4.0.1 (with demonstration)                | 0.4  | 168    | N/A     | N/A       | N/A      |
| ZE474 | Using FTP with IBM DataPower V4.0.1 (with demonstration)                         | 0.4  | 168    | N/A     | N/A       | N/A      |
| ZE479 | Using Scripts to Manage Migration for IBM DataPower V4.0.1 (with demonstration)  | 0.3  | 177    | N/A     | N/A       | N/A      |
| ZL000 | z/VM and Linux Boot Camp   | 5.0  | 3,985  | 19,950  | 842       | 12       |
| ZL100 | LINUX IMPLEMENTATION FOR ZSERIES   | 3.0  | 1,853  | 10,640  | 266       | 14       |
| ZL150 | ADVANCED SOLUTIONS FOR LINUX ON ZSERIES  | 4.0  | 3,023  | 14,186  | 355       | 14       |
| ZM101 | Technical Introduction to IBM WebSphere MQ (Self-paced)                          | 1.0  | 514    | N/A     | N/A       | N/A      |
| ZU904 | IBM Workload Deployer V3.0 Technical Overview                                    | 1.0  | 514    | N/A     | N/A       | N/A      |
| ZU940 | IBM WebSphere Cast Iron Configuration (Self-paced)                               | 3.0  | 1,648  | N/A     | N/A       | N/A      |
| ZV062 | INSTALLING, CONFIGURING AND SERVICING Z/VM FOR LINUX GUESTS                      | 5.0  | 2,886  | 17,733  | 443       | 14       |
| ZV200 | Z/VM RACF AND DIRMAINT IMPLEMENTATION  | 4.5  | 2,828  | 17,733  | 318       | 14       |
| ZW036 | IBM Tivoli Netcool Configuration Manager V6.1 Advanced User Workshop             | 2.0  | N/A    | 7,980   | 532       | 12       |
| ZW037 | IBM Tivoli Netcool Configuration Manager V6.1 Compliance Manager Workshop        | 2.0  | N/A    | 7,980   | 532       | 12       |
| ZW038 | IBM Tivoli Netcool Configuration Manager v6.1 Advanced System Administration     | 1.0  | N/A    | 4,433   | 266       | 12       |
| ZW039 | IBM Tivoli Netcool Configuration Manager V6.1 Implementation Specialist Workshop | 0.5  | N/A    | 3,990   | 266       | 12       |
| ZW053 | IBM Security SiteProtector System Basic Implementation Workshop                  | 2.0  | 1,330  | 7,980   | 532       | 12       |
| ZW054 | IBM Virtual Server Protection for VMware 1.1 Configuration and Deployment        | 2.0  | 1,330  | 8,866   | 532       | 12       |
| ZW055 | IBM Security Network Intrusion Prevention System Configuration and Deployment    | 1.0  | 665    | 3,990   | 266       | 12       |

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|       |   | DAYS | PUBLIC | PRIVATE | ADD'L ST. | STUDENTS |
| ZW198 | IBM Service Delivery Manager 7.2.2                                      | 3.0  | N/A    | 14,630  | 798       | 12       |
| ZZ091 | Initiate Fundamentals   | 1.0  | 842    | 3,547   | 222       | 12       |
| ZZ121 | Implementing Initiate Message Broker Suite                              | 2.0  | 1,685  | 8,866   | 443       | 12       |
| ZZ131 | Implementing Initiate HL7 Query Adapter                                 | 1.0  | 842    | 4,433   | 222       | 12       |
| ZZ310 | InfoSphere Master Data Management Server Workbench for MDM Server 9.0.2 | 3.0  | 2,438  | 13,300  | 798       | 12       |
| ZZ400 | Introduction to IBM InfoSphere Master Data Management Standard Edition  | 1.0  | 842    | 4,433   | 266       | 12       |
| ZZ420 | IBM InfoSphere MDM Standard Edition Architecture and Data Model Design  | 1.0  | 842    | 4,433   | 266       | 12       |