



IBM Cloud Academy:

Program Description



IBM Cloud Academy



The IBM Cloud Academy is a collaborative global community to advance the development and deployment of cloud computing technologies in educational institutions providing services from early childhood through higher education.

Mission

The mission of the IBM Cloud Academy is to provide an organization for K-12 schools and higher education institutions that are actively integrating cloud technologies into their infrastructures to share best practices in the use of clouds and to collaborate with partners to create innovative cloud technologies and models.

Goals

The goals of the IBM Cloud Academy are to:

- Provide a forum for the exchange of best practices to accelerate the successful deployment of cloud computing models that enhance education.
- Gain early insight about and access to emerging cloud computing technologies development and research from IBM and partners.
- Develop repositories for cloud computing curriculum, tools and resources for teaching, skills development and implementation.
- Foster pilot projects and collaborative programs by members to evaluate the technical, financial and service qualities of cloud computing.
- Disseminate our insights, performance metrics, benefits and understanding of cloud computing through reports, white papers, presentations and other scholarly and technical communications.

Organizational structure and governance

The IBM Cloud Academy is a membership organization comprising educational institutions that are actively integrating cloud technologies into their infrastructures to enhance the quality and breadth of services provided to the members of their communities.

The organization is governed by a representative leadership board that reflects the diverse interest and missions of the member institutions. The intent of the governing board is to have representatives from both larger and smaller K-12 schools and higher education institutions, as well as both public and private institutions.

For the first year of the IBM Cloud Academy, the governing board consists of one representative from each of the 17 charter member's institutions. The member-focused board provides strategic direction, leadership and oversight of the organization.

Within the first year, the charter governing board will determine:

- The structure and composition of the long-term governance for the IBM Cloud Academy.
- The quantity and focus of advisory councils for the IBM Cloud Academy. These advisory councils will serve as champions for their area of responsibility on the delivery of the organization's goals. It is expected that some of these advisory councils will be focused on financial, technical, research, teaching and administrative areas.
- Progress, based on published reports regarding key milestones set by the governing board for the IBM Cloud Academy.
- The ongoing measures of success for the organization.



Measures of success

The measures of success of the IBM Cloud Academy for the first year are:

- Membership of the organization. Initial target for membership is 50 members in the first 12 months.
- Collaborative themes initiated. Initial target is for 3-5 collaborative themes to be launched in the collaboratory.
- Collaborative projects initiated. Initial target is for 5-10 collaborative projects to be initiated between members.
- Creation of a repository in the collaboratory to contain cloud computing resources for the members.
- Dissemination of IBM Cloud Academy insights and experiences in cloud computing to the broader education community. Initial target is for members to deliver 20-25 presentations or papers at education and IT industry or institutionally hosted events.
- Documentation of member cloud computing projects. Target is for a published document within the first year of the member insights into cloud computing.

Membership participation qualifications

Educational institutions may join the IBM Cloud Academy if they meet the following criteria:

- Active integration of IBM cloud computing technologies and solutions into their institutional infrastructure
- Ability to make an institutional-level commitment to participate in the IBM Cloud Academy over a multi-year timeframe
- Commitment of participation in collaborative projects and initiatives of the IBM Cloud Academy

Member responsibilities:

- Engage – Use cloud computing technologies and solutions for a pilot or production service or infrastructure.
- Participate – Share insights, lessons learned and experiences through the collaboratory, events, presentations and publications with IBM Academy members and the broader education community.
- Advance – Contribute to or lead strategic projects as defined by the IBM Cloud Academy
- Provide feedback – Provide IBM with feedback on newer solutions and cloud computing models and approaches, and their applicability in education.

Membership benefits

The IBM Cloud Academy program provides:

- Community access – Access to a support community that is changing local IT culture by embracing cloud computing
- Knowledge sharing – Thought leaders and technical experts with knowledge of proven cloud computing technologies and solutions
- Project support – Technical and business case examples, benchmarking data and access to resources that support cloud computing projects
- Project funding – Funding opportunities for cloud computing projects and research that are competitively awarded
- Resources – Strategies to use cloud computing to transform education and research in K-12 and higher education globally
- Headlights – Trends in K-12 and higher education globally as relates to the move to cloud computing models and approaches

For more information

To learn more about IBM Cloud Academy, contact your IBM representative or visit:

ibm.com/solutions/education/cloudacademy



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