Alibaba Cloud

ALIBABA CLOUD: EMPOWERING GLOBAL TALENT THROUGH UNIVERSITY PARTNERSHIPS

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01 FOREWORD_

It is no secret that the world is propelled forward by innovators and thinkers. However, to be an innovator, the youth must be enabled with knowledge and practical experience. Through Alibaba Cloud Academy, we empower individuals worldwide with the skills and knowledge essential for success in the digital age. Our goal is to educate the innovators of the future and help them unleash their full potential to collectively drive humanity forward.

One approach we pursue to achieve this objective is by imparting knowledge of state-of-the-art digital technologies through strategic partnerships with top-tier universities worldwide. These partnerships help us not only enrich academic curriculums but also bridge the gap between theory and practice, ensuring students are equipped to tackle real-world challenges head-on. Through our alliances, we strive to cultivate talent tailored to local markets, empower youth for digital innovations, and incubate groundbreaking research projects. These initiatives not only empower students but also contribute to the advancement of the digital ecosystem at large.

As we reflect on milestones like launching a Joint Research Institute with NTU Singapore or the "Skills Center" in Thailand in collaboration with Chulalongkorn University, we are reminded of how these partnerships are already cultivating talented individuals and improving cutting-edge technologies. Looking ahead, we remain firm in our resolve and are determined to partner with more universities worldwide, driven by a shared vision of empowering the next generation of digital leaders. Together, let us embark on this journey towards a future where knowledge knows no bounds, and talent thrives on a global scale.

Selina Yuan
Vice President of Alibaba Group,
President of Alibaba Cloud International

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ACCELERATE YOUR CLOUD AND AI SKILLS WITH PROFESSIONAL TRAINING BY ALIBABA CLOUD

The digital age demands a continuously evolving skill set for professional success. Alibaba Cloud Academy recognizes this critical need and is at the forefront of shaping the future workforce through its comprehensive training initiatives. These initiatives go beyond technical expertise. Alibaba Cloud Academy Skills Centers and Training Centers act as hubs for knowledge sharing, bringing together individuals from all backgrounds. Whether you're a student or a seasoned professional, we offer the resources, such as exhibits, free training, and specific courses to build in-demand job skills to help you stay ahead of the curve.

Alibaba Cloud recently launched its first Training Center in Singapore partnering with Trainocate Singapore to offer courses on a wide range of subjects, including cloud computing and AI. The Center works to empower local customers, partners, and instructors with knowledge-sharing opportunities. Additionally, it organizes events such as the recently held "**AI's Impact on the Education of Today's Youth**" roundtable. This event was attended by **25 professors from 15 universities in seven countries and regions**. Together, they explored the potential of university-industry cooperation in delivering crucial skill-building opportunities to students.

In February 2024, Alibaba Cloud and Universiti Malaya unveiled the Alibaba Cloud Skills Center and Internship Program to cultivate the next generation of leaders and local digital talent in Malaysia. In December 2023, the Skills Center in Thailand, established in collaboration with Chulalongkorn University, transitioned to a 24/7 operational model. This shift aimed to enhance accessibility and provide the community with comprehensive training and support in essential cloud computing skills. Additionally, in November 2023, Alibaba Cloud joined forces with Kornerstone to inaugurate its first Training Center in Hong Kong.

Alibaba Cloud has partnered with around **100 universities globally** and collaborated with training partners to assist IT professionals. In Hong Kong, Alibaba Cloud teamed up with The University of Hong Kong Business School to introduce its inaugural accredited course, "Cloud Computing: Essential and Application in Entrepreneurship," for undergraduate students. Alibaba Cloud also partnered with Asia Pacific College in the Philippines to establish a cutting-edge joint innovation lab.

Furthermore, fostering gender equality in the tech industry necessitates collaborative efforts. In alignment with this objective, Alibaba Cloud partnered with United Women Singapore for the **RiseHERs in Cloud Program**. This initiative strives to narrow the gender gap in technology by providing young women with exclusive opportunities to gain hands-on expertise in cutting-edge fields like AI and cloud computing. We believe in the potential of every young woman to become a driving force of innovation and progress, and this program is a significant step toward realizing that vision. We believe Cloud and AI are among the most transformational technologies of our time. Alibaba Cloud is committed to supporting organizations and individuals from all walks of life for the path ahead through our continued investment in new digital skills training programs globally.

Stephanie Gao
Global Lead of Alibaba Cloud Academy

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JOINT RESEARCH INSTITUTE WITH NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE (NTU SINGAPORE) —

In 2018, Alibaba and NTU Singapore established the Alibaba-NTU Singapore Joint Research Institute (JRI) to develop human-centric AI technologies and nurture AI talents with a global perspective.

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

ABOUT NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE (NTU SINGAPORE) —

A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Medicine, Humanities, Arts, & Social Sciences, and Graduate colleges. NTU is also home to world-renowned autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Earth Observatory of Singapore, Nanyang Environment & Water Research Institute and Energy Research Institute @ NTU (ERI@N).

PIONEERING AI TECHNOLOGIES WITH LEADING RESEARCHERS —

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources. Ranked amongst the world's top universities, the University's main campus is also frequently listed among the world's most beautiful. Known for its sustainability, NTU has achieved 100% Green Mark Platinum certification for all its eligible building projects. Apart from its main campus, NTU also has a medical campus in Novena, Singapore's healthcare district.

For more information, visit www.ntu.edu.sg

The Alibaba-NTU Singapore Joint Research Institute (JRI) brings together leading AI experts from around the world to focus on human-centered AI technologies, addressing societal needs such as ageless ageing, AI-driven lifestyles, and human-centered mobility. This initiative aligns with the strategic interests of both Alibaba Cloud and NTU. Leveraging both parties' expertise in Natural Language Processing (NLP), computer vision, machine learning, and cloud computing, the JRI aims to push the boundaries of technology and develop practical AI solutions. Additionally, the partnership fosters a global network of outstanding AI scientists and engineers through dedicated programmes.

Alibaba Cloud-NTU JRI Workshop

Alibaba-NTU Talent Programme

A WORD FROM THE NTU VICE PRESIDENT (INDUSTRY)

As a research-intensive university, we dedicate ourselves to research excellence and impact. Our mission is clear: to advance knowledge and to drive translational research through multi-party collaborations. The Alibaba-NTU Singapore Joint Research Institute (JRI) is a good example of successful partnership between a university and a global technology company. The outcomes from this collaboration have been impressive. Not only has our research remained industry-relevant and applicable in the real world, but our joint efforts in training the next generation of talents have also enriched Singapore's AI talent pool with diverse perspectives and expertise.

Professor Lam Khin Yong, Vice President (Industry), NTU Singapore

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SECURING ENTREPRENEURIAL FUTURE WITH THE UNIVERSITY OF HONG KONG (HKU) —

HKU Business School and Alibaba Cloud Academy partnered up to launch the first-ever cloud computing credit course that helped students learn about cutting-edge technologies and their practical applications that helped fuel their entrepreneurial dreams and empower potential job seekers.

ABOUT THE UNIVERSITY OF HONG KONG (HKU) —

Established in 1911, the University of Hong Kong (HKU) stands as a testament to the enduring pursuit of knowledge and innovation in the heart of Asia. Renowned for its commitment to excellence in teaching and research, HKU has consistently ranked among the top universities globally. With a diverse community of scholars and students from around the world, the university is a melting pot for intellectual curiosity and cultural exchange.

SUPPORTING ENTREPRENEURIAL CURIOSITY WITH CLOUD COMPUTING —

Together, Alibaba Cloud Academy and the University of Hong Kong launched the first cloud computing credit course, which was a resounding success for all involved. The first batch of students enrolled in a transformative cloud computing course, with several passing the Alibaba Cloud Associate (ACA) cloud computing exam at the end of the course. Many students also excelled in the Alibaba Cloud Professional (ACP) cloud computing exam.

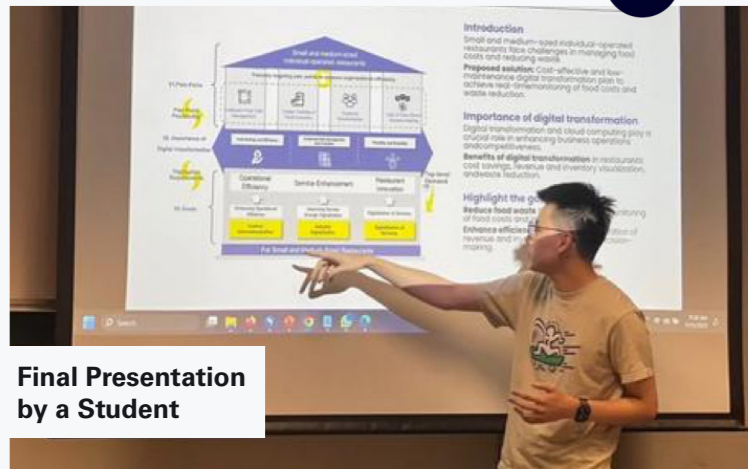**50 Students**

10 Different Countries

86% Passing Rate for ACA

Over the session, students immersed themselves in a comprehensive curriculum curated by Alibaba Cloud Academy, diving into cutting-edge technologies and practical applications of the Alibaba Cloud ecosystem. Seamlessly blending technical prowess with business acumen, they explored the intersection of Alibaba Cloud's technology and their own entrepreneurial ideas, helping them understand cloud computing's transformative potential. Alibaba Cloud also extended unwavering support for the students' commercial projects with utmost dedication. The culmination of the course saw students equipped with academic knowledge and practical experience. Several students even secured coveted roles in cloud computing-related fields post-graduation.

Cloud Computing Credit Course Session

THE FIRST CLOUD CREDIT COURSE —

Final Presentation by a Student

A Hands-on Learning Experience at Alibaba Cloud's Office

HKU Students at Alibaba Cloud Hong Kong Office

STUDENT PERSPECTIVES ON ACQUIRING A DIGITAL TECHNOLOGY SKILLSET —

Digital technology training is essential as it equips us to navigate and lead in today's tech-driven business landscape. It enabled me to identify innovative ways to add value for customers and challenge traditional industries. Moreover, the training helped me understand how digital tools and technologies can transform businesses, drive growth, and create new opportunities. Moreover, being able to work with a technology company helped me tackle real-world challenges and apply the things I've learned in my studies in actual practice, I've also learned essential business standards firsthand, which I consider valuable experience for my future career. Apart from that, I got the opportunity to use state-of-the-art technologies and tools and I enjoyed collaborating on projects that contribute to the development and improvement of various technologies.

Non-engineering Student, HKU

I wanted to thank you again for this incredibly enriching course. In the winter break, I had several rounds of job interviews for a new part-time position in a technology enterprise, starting in February. Among other assessment questions, one interviewer asked whether I could explain the Cloud Computing concept to a 5-year-old child. Thanks to this course, I was able to have a great explanation ready within seconds, which really impressed my interviewer and ultimately led to the job offer!! Thank you! This would have never been possible without this course offering in the first place - hence I could not be more grateful!

A Letter from a Student that Passed the Credit Course

EXPLORING LEARNING AND TECH INNOVATION AT NATIONAL UNIVERSITY PHILIPPINES —

National University Philippines (NU) continues to evolve and expand, making education accessible and emphasizing "Education that works." In partnership with Alibaba Cloud, National University Philippines introduced Train-the-Trainer (TTT) courses with university site visits to educate teachers and provide them with necessary exposure to digital technologies, preparing them for the future. Additionally, Alibaba Cloud Academy also provided specialized sessions for the IT department students at NU.

NATIONAL UNIVERSITY

ABOUT NATIONAL UNIVERSITY PHILIPPINES —

National University Philippines is the first private non-sectarian and coeducational institution in the Philippines and also, the first university to use English as its medium of instruction. The university has been recognized for over 123 years for its academic excellence and has played a significant role in shaping the nation's successful individuals across various industries.

ELEVATING COLLABORATIVE LEARNING EXCELLENCE IN THE PHILIPPINES —

Furthering its mission to enhance educational opportunities, National University Philippines forged a strategic alliance with Alibaba Cloud for the introduction of specialized training enablement courses for over 50 professors through the innovative TTT program started by Alibaba Cloud. This program was complemented by insightful university site visits and post the program the professors took the ACP Cloud Computing Exam. The program grants invaluable access to teachers cutting-edge cloud technologies and the collaboration helped establish a Joint Innovation Lab within the Asia-Pacific Campus.

AN INTRODUCTION TO TRAIN-THE-TRAINER PROGRAM —

The Train-the-Trainer program or TTT is a two-phase training program for professors and teachers designed to empower them with expertise in cloud computing and its related technologies. This self-learning course combines educational materials with interactive sessions and site visits, facilitated by Alibaba Cloud Academy. Participants have to go through a two-phase process and those who pass are officially certified by Alibaba Cloud Academy for their proficiency in core cloud technologies.

Furthermore, every Wednesday, Alibaba Cloud conducted regular online meetings and training sessions for IT department students. All participants completed the AIGC, ACA, ACP Cloud Computing, and ACP Cloud Security courses and examinations. Impressively, 89% of the students passed the ACP Cloud Security exam, while all 100% achieved success in the AIGC Clouder exam.

The Alibaba Cloud Academy Team Visited NU to Conduct a Train-the-Trainer (TTT) Session for Professors

CHARTING EDUCATIONAL MILESTONES AT NATIONAL UNIVERSITY PHILIPPINES —

Professor and Top Managers from NU Visit Alibaba HQ

Online Weekly Meetings and Training Sessions with IT Department Students

The Alibaba Cloud Academy Team Visited NU to Conduct a Train-the-Trainer (TTT) Session for Professors

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LAUNCHING THE FIRST GLOBAL SKILLS CENTER FOR ALIBABA CLOUD ACADEMY WITH CHULALONGKORN UNIVERSITY __

Alibaba Cloud partnered with the Office of Academic Resources of Chulalongkorn University to open the first global Alibaba Cloud Academy Skills Center for cultivating digital talent through dedicated technology training programs and community participation.

Chula
Chulalongkorn University

ABOUT CHULALONGKORN UNIVERSITY __

Chulalongkorn University is Thailand's premier institution for higher education, committed to cultivating academic and professional excellence for students. As Thailand's leading university, Chulalongkorn University aims to be a model institute of education, setting the standard as a university of innovations for society. The university focuses on three core social development principles: preparing future leaders, developing impactful research and innovations, and advocating social sustainability.

CULTIVATING NEXT-GEN TALENTS WITH CUTTING-EDGE TECHNOLOGIES _

Alibaba Cloud Academy's first skill center is located on campus in the library at Chulalongkorn University. Accessible to students and the general public, the Skills Center nurtures local talent by offering free training courses, boot camps with certifications, AI competition opportunities, and leadership development programs.

The training lets the participants learn about various cutting-edge digital technologies in cloud computing, GenAI, elastic computing, and extensive data analysis. Additionally, the University also leverages Alibaba Cloud media broadcasting solutions to enhance user experience and host virtual teaching sessions and online events.

Grand Opening of the Alibaba Cloud Academy Skill Center

INAUGURATING THE NEW SKILLS CENTER IN THE CHULALONGKORN CAMPUS _

Alibaba Cloud Bao at Chulalongkorn University

Grand Opening of the Alibaba Cloud Academy Skill Center

Media Broadcasting Control Room Powered by Alibaba Cloud

APPRECIATION AND ACKNOWLEDGEMENT FROM THE UNIVERSITY DIRECTOR

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The launch of Alibaba Cloud Academy Skills Center is a transformative milestone for Chulalongkorn University, offering cutting-edge digital technology learnings to equip our students and community with skills for tomorrow's challenges. Moreover, we are glad to implement Alibaba Cloud's media solutions to start our cloud transformation journey, which propel us to the forefront of digital innovation, delivering unparalleled educational experiences and setting a new standard of academic excellence.

Dr. Amorn Petsom, Associate Professor, Director of Office of Academic Resources, Chulalongkorn University

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HOSTING FREE TRAINING SESSIONS ON AND OFF THE WEB WITH BINUS UNIVERSITY —

BINUS University and Alibaba Cloud came together to develop cloud computing training sessions for students. Online and offline training sessions were conducted to educate students about the latest cloud computing technologies.

ABOUT BINUS UNIVERSITY —

The journey of BINUS University began on October 21, 1974. It originated from a short-term course named Modern Computer Course, which then expanded because of its strong foundation and comprehensive vision. Today, BINUS University is a leading private university based out of Indonesia. Attracting and cultivating talent from all around the island nation and the world, BINUS University is renowned for its focus on education and its positive approach to adopting cutting-edge technology to educate its students.

ENABLING TECHNOLOGY-LED GROWTH FOR INDONESIA —

Collaborating with BINUS University, Alibaba Cloud conducted training and certification courses for cloud computing and other cutting-edge digital technologies. With over 60,000 hours dedicated to these courses, the partnership ensured that individuals have access to opportunities and proficiency in technology for academic growth and skill enhancement at their convenience. Through the diverse range of courses, we empowered learners to thrive in their respective fields, enabling a culture of continuous improvement and excellence.

Students from Alibaba Cloud Academy Training Sessions at BINUS University

ENLIGHTENING TRAINING SESSIONS FOR GRADUATE AND POST-GRADUATE STUDENTS —

Alibaba Cloud Academy Instructors and Professors from BINUS University

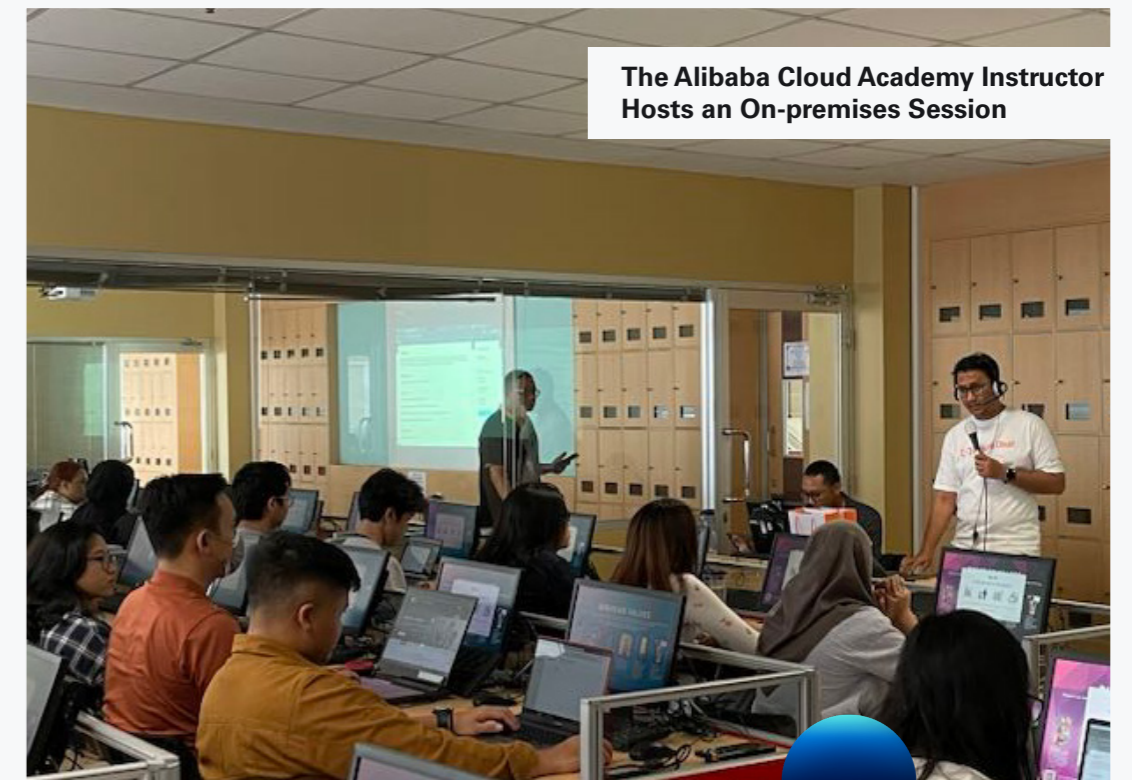# INSIGHTS FROM A STUDENT: ALIBABA CLOUD ACADEMY EXPERIENCE —

The training program at Alibaba Cloud Academy has been instrumental in my development journey. It offers invaluable exposure to the cloud computing industry and allows direct interaction with experts. As a Masters student, it complements my syllabus, providing fresh insights. With newfound knowledge and certifications, I'm confidently shaping my path toward a career in education and industry. The program's cost-effectiveness and hands-on lab opportunities are truly unparalleled, enriching both my learning and career prospects.

Student Who Participated In Various Courses and Training Sessions of Alibaba Cloud Academy

Students who Participated in the Free Training Sessions

The Alibaba Cloud Academy Instructor Hosts an On-premises Session

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CHARTING A COURSE TO DIGITAL LEARNING EXCELLENCE AT THE BURMA ACADEMY —

Alibaba Cloud's collaboration with Burma Academy marks a significant stride in educational empowerment through technology. The academy has successfully launched scholarship programs and monthly workshops to elevate the technological acumen of Myanmar's students, preparing them for the dynamic demands of the tech industry.

ABOUT BURMA ACADEMY —

Burma Academy is a leading free and inclusive education platform based in Myanmar. Founded by a group of students, they offer diverse online courses in fields like deep learning, machine learning, chemistry, politics, and human rights. The academy is dedicated to providing accessible education to students in Myanmar and promoting federal education for the future.

POWERING DIGITAL EMPOWERMENT WITH EDUCATIONAL INITIATIVES IN MYANMAR —

The digital education landscape in Myanmar is evolving, however, challenges such as limited resources and low awareness have impeded technological progress. Insufficient access to modern educational tools and a comprehensive curriculum has hindered the development of a digitally literate workforce with access to cutting-edge exposure to leading technologies. To address these challenges and enhance the digital awareness of the nation, Burma Academy, in collaboration with the Ministry of Education (NUG), has partnered with Alibaba Cloud to deliver world-class learning programs and increase awareness of cloud services among Myanmar students.

Implemented through scholarship programs and monthly workshops, this collaboration has credited over 1000 students with hands-on experience and knowledge of the latest cloud technology. Additionally, the workshops have extended digital technology and cloud computing training to over 5000 hungry learners around Myanmar.

KEY MOMENTS CAPTURED AT THE PARTNERSHIP MEET —

Burma Academy and Alibaba Cloud Teams Discussing Collaboration Opportunities

EMPOWERING EDUCATION THROUGH COLLABORATIVE ENDEAVORS —

Collaborating with Alibaba Cloud has been transformative for Burma Academy and Myanmar's student community. Through scholarship programs and workshops, we've fostered digital excellence while introducing students to Alibaba Cloud services. Quarterly reviews and future plans for the Alibaba Cloud x BA Hackathon in Myanmar reflect our commitment to continuous improvement and a deeper partnership with Alibaba Cloud, our invaluable ally in shaping Myanmar's tech landscape.

**Mr. Standion Myat,
President of Burma Academy**

Alibaba Cloud