

SDG #4: QUALITY EDUCATION

4.3.3. Education Programs for Community

Center for Continuing Education and Enterprises (CCEE)

<https://cec.ajman.ac.ae/en/>

Center for Continuing Education and Enterprise at Ajman University is a leading regional provider of testing, training, and professional development programs, courses, and workshops for individuals and corporate groups in UAE and the wider Gulf region.

From January 2022 onwards, a new Enterprises Unit has been added to CCEE, which was earlier called the Continuing Education Center (CEC). The Enterprises Unit of CCEE will develop and manage business activities that will serve the needs of the community and businesses in Ajman and the wider UAE. The courses and programs are designed to meet the needs of our corporate world and for community betterment.

Ajman University, under its Strategic Goals #4 & #6, strives to deliver offerings that can provide the needs of the community to achieve a 360-degree skill and professional development of individuals. All the courses under CCEE are designed, evaluated, and implemented by professionals and experts in their fields.

CCEE offers several training programs throughout the year open to the public, corporate channels, students from UAE or other regions, and sometimes to a specialized group of people from the targeted field. Below are some of the training programs, courses, or workshops that the center runs throughout the year. Depending on the nature of the topic, the courses are either time-based (2 or 3 days), fixed week, month-long, or yearly courses.

<https://cec.ajman.ac.ae/en/training>

<https://cec.ajman.ac.ae/en/gallery>

Some of the topics covered under the center are:

- ❖ Business and Management
- ❖ Project Management
- ❖ Finance, Auditing and Accounting
- ❖ Information Technology
- ❖ Information Security
- ❖ Leadership and Soft Skills
- ❖ Training of Trainers (TOT)
- ❖ Strategic and Operational planning
- ❖ Innovation, Creativity and Entrepreneurship
- ❖ English as a Foreign Language
- ❖ Arabic for Non-Arabs
- ❖ Special Education Courses
- ❖ Dental Courses
- ❖ Make-up and Beauty
- ❖ Orthodontic Residency Program

<https://cec.ajman.ac.ae/en/course-content>





ORTHODONTIC TRAINING PROGRAMS

- The clinical training in orthodontics program provides training for graduates in orthodontics. The course aims to produce good clinicians but also good scientists, promoting high quality clinical and academic standards within a supportive environment.
- The clinical training in orthodontics program is a full time (46 weeks per year) programme over three years. About half of the time is spent on clinical placement with the rest are academic course work, and personal study.

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“Estedad” program by Ministry of Education in UAE

<https://www.ajman.ac.ae/en/media/news/2020/ajman-university-supports-moes-estedad-program>

Beginning in 2020, Ajman University (AU), in support of the UAE Ministry of Education’s National Ambassadors Program "Estedad," actively participates in two of the program's five tracks: scientific research, enrichment, entrepreneurship, diplomacy, and sustainability.

The first of its kind in the UAE, the "Estedad" program is an enrichment and capacity-building initiative to provide high school students with essential skills to prosper in various fields and be equipped with the knowledge and tools required for applying to universities.

“Entrepreneurship” program

The ‘Entrepreneurship’ program helps nurture students in the business field. It embeds them with the traits and skills of an entrepreneur, empowering them to think out of the box, develop innovative solutions, and have a crucial role in their country’s economy. Through practicing entrepreneurship activities,

students gain essential entrepreneurial skills such as critical thinking, problem-solving, communication, risk-taking, and collaboration.

“Enrichment” program

The ‘Enrichment’ online program is designed to promote students’ knowledge and skills in different aspects and train them on various scientific topics such as artificial intelligence, programming, robotics, and other trending issues in the labor market. The program also helps enhance students’ academic experience, giving them a sense of personal accomplishment and growth by introducing them to research methodologies, creativity, and innovation, as well as a variety of unique skills.

“Coursera” partnership to enhance Employability Skills

<https://www.ajman.ac.ae/en/news/ajman-university-and-coursera-enter-partnership-aimed-at-enhancing-employability-of-au-students>

As part of its initiatives to enhance the employability skills of its students and offer them a range of real-world, industry-aligned courses and certifications, Ajman University (AU) has launched an initiative with Coursera, a leading global provider of massive open online courses (MOOC). Under the initiative, AU students can access hundreds of well-designed courses and job-relevant credentials through Career Academy from Coursera, including professional certificates from renowned global industry leaders and academic institutions.

Intending to enhance the employability skills of its students and offer them a range of real-world, industry-aligned courses and certifications, Ajman University (AU) has tied up with Coursera, a global online learning platform. The partnership between the two organizations will provide AU students access to advanced courses and job-relevant credentials through Career Academy from Coursera, including Professional Certificates from industry leaders.

Coursera recently surveyed thousands of employers and students. Results of that survey showed that 89% of surveyed students agree or strongly agree that earning an entry-level professional certificate will help them stand out to employers and secure jobs when they graduate. In comparison, employers are, on average, 76% more likely to hire a candidate who has earned one.

Career Academy from Coursera is a new career training academy to prepare learners - even those with no university degree or prior work experience - for in-demand jobs at unprecedented speed and scale. The Coursera catalog includes 5,200+ courses, 3,300+ guided projects, 650+ specializations, and 115+ certificates. Learners can learn at their own pace entirely online across the web and mobile.

Currently, access to Coursera is only offered to current students, staff, and faculty. Looking into future advancement, AU plans to enroll alumni and the general public in courses offered by Coursera. The access will be subject to availability and approvals.



Leadership Programs by the Office of Student Life

The Office of Student Life organizes a Leadership program that enables students to be leaders by providing them with leadership skills and the art of effective communication. It also allows them to discover their abilities to achieve their goals, address all challenges, and pave the way for leadership.

<https://www.ajman.ac.ae/en/student-life/office-of-student-life/leadership-programs-1>



Start-ups Training by Innovation Centre

Ajman University Innovation Centre (AUIC) has been active since 2016 and drew its inspiration for innovation development from the Korean Innovation Centre model to galvanize an ecosystem of start-ups, funders, investors, and technology leaders, together with innovation mentors, academics, and governmental agencies. AUIC provides practical support to entrepreneurs to help them experiment, incubate, and accelerate their ideas and provide access to a network of international innovation partners and routes to market.

AUIC provides an innovation platform to create opportunities for productive interactions between students, alumni, faculty, industry, government, and society to achieve significant economic and social benefits for the engaged stakeholders through sharing and implementing innovative ideas and solutions to resolve existing problems and address future challenges.

Through the Idea Competition, AUIC helps the community with the necessary funds for their idea to be launched as a Product/Service/Product & Service. AUIC trains and guides the project team in developing their idea into a business plan, supporting funding initiatives, registering the company & supporting them with Government and private sector Business.

To check the start-ups trained and supported by the center, <https://auic.ajman.ac.ae/startups/>

AUIC has an annual calendar schedule finalized at the onset of every New Year for the respective Workshops. The workshops are in line with the growth path of the Startups. The focus is on the actual requirements for the Startups from the seed stage to their Entity formation.

These workshops and events are open for registration to all AU Students, Alumni, and the external community through the University's social media page and website. The workshops are also available online for audiences who cannot attend in person from around the globe. Also, AUIC Workshops are available in video formats, as archives on the AUIC website.

<https://auic.ajman.ac.ae/workshops/>

<https://auic.ajman.ac.ae/community-engagements/>

The event was first hosted during the year 2018 and has since then become a programmed event for the office. This is scheduled annually, and participation is open to all UAE community for free.

<https://www.ajman.ac.ae/en/news/2022/hamdan-innovation-incubator-recognizes-ajman-university-as-a-certified-business-incubator>





SPECIALIZED COURSES OFFERED BY THE COLLEGES

As part of AU's commitment to "Quality Education for All," several courses on the latest technology, IT tools, management practices, etc., are organized occasionally. Such courses are free for community enrolment and support students who want to advance their 21st-century skills.

Python Learning Course

College of Engineering and Information Technology organizes training on Python tools and their usage, free for school students or external community enrollments. The 6-week course includes intense practice sessions, understanding core concepts, implementation in real-world situations, and teaching the ethics of the Cloud world.

<https://www.ajman.ac.ae/en/engineering/student-development-sessions-events/python-workshop>



Latex Workshop

College of Engineering and Information Technology organizes training on Latex technology, accessible for school students or external community enrollments. Latex is a cloud-based collaborative editor for writing, editing, and publishing scientific documents. During the course, participants were given thorough knowledge of core concepts, practice exercises, cheat sheets, and workshop recordings for future reference. All the resources are made available for free.

<https://www.ajman.ac.ae/en/engineering/student-development-sessions-events/latex-workshop>

3-D Gaming Unity Workshop

Artificial Intelligence Research Centre (AIRC) organizes 6-day training on gaming technology 3D-Unity, free for public enrolment. The workshop objective is to learn coding of C-language and controlling patterns, gain a general knowledge of videogame design, get experience using Unity (a very versatile 3D tool), develop a 3D rocket game, and build and deploy the accomplished game.

<https://www.ajman.ac.ae/en/engineering/student-development-sessions-events/unity-workshop>

<https://www.ajman.ac.ae/en/news/2022/ajman-university-partners-with-ad-gaming-unity-technologies-to-offer-exciting-video-game-development-courses>

AWS Academy Machine Learning Foundations

Machine learning is the scientific study of algorithms and statistical models to perform a task using inference instead of instructions. The AWS academy course is organized for school students interested in pursuing careers in Data Science and Machine Learning.

https://www.ajman.ac.ae/upload/files/engineering/the/3_AcademyMachineLearningFoundations.pdf

<https://www.ajman.ac.ae/en/engineering/student-development-sessions-events>

Behavioral and Social Skills Workshop

The workshop is a type of behavioral therapy aimed at improving social skills in people with mental disorders or developmental disabilities. The workshop targets teachers, therapists, or other professionals to help those with anxiety disorders, mood disorders, personality disorders, and other diagnoses: the teaching methods involved content discussion, role-play, individual rehearsals, and individual and group counseling techniques.

<https://www.ajman.ac.ae/upload/files/chs/1. Behavioural and Social skills workshop.pdf>

Education in the Digital World

College of Humanities and Social Sciences organizes the workshop on “Digital world education” intended to teach the participants the new technology in education, digitalization techniques, etc.

<https://www.ajman.ac.ae/upload/files/chs/2. Education in Digital world.pdf>

Effective Communication workshop

The General Education unit organizes the practical communication workshop to teach the Do's and Don'ts of formal communication, the best methods of speech, the importance of active listening, etc.

<https://www.ajman.ac.ae/upload/files/chs/3. Effective Communication Skill.pdf>

Courses for Student Development

AU Partners with Aspire to Launch the Social Leadership Program

The Office of Community Engagement at Ajman University (AU) has partnered with ***Aspire Training Solutions*** to launch the Social Leadership Program for students and alumni of AU. Aspire is an entrepreneurial training and consulting firm specializing in delivering transformational solutions using innovative methodologies serving the private sector, community-based organizations, and youth. This initiative aims to generate and transfer knowledge related to social leadership by empowering and inspiring a deep and lasting transformation in the lives of AU students and alumni to live, lead, and prosper.

<https://www.ajman.ac.ae/en/news/2022/ajman-university-partners-with-aspire-to-launch-the-social-leadership-program-for-students-and-alumni>



Stevens Initiative Grants Funding to Ajman University for Innovative Virtual Exchange Program

In June 2022, the Stevens Initiative announced that Ajman University would be one of its newest grantees to receive funding for virtual exchanges between young people in the United States, the Middle East, and North Africa. Ajman University's "Actualizing Youth Mobility to Lead and Innovate in the 21st Century" is one of four new Stevens Initiative-funded exchanges. Funding has been awarded to select institutions based in the UAE, including Ajman University, for virtual exchanges that will give young people experiential learning opportunities to explore topics impacting their local and global communities.

<https://www.ajman.ac.ae/en/news/2022/stevens-initiative-grants-funding-to-ajman-university-for-innovative-virtual-exchange-program>

Ajman University

Ajman University's AYM: Actualizing Youth Mobility to Lead and Innovate in the 21st Century is a collaborative virtual exchange program that fosters intercultural understanding, creative collaborations, and meaningful communication among students.

WORKSHOPS AS PART OF COMMUNITY ENGAGEMENT

In collaboration with community authorities, the Office of Community Engagement (OCE) offers a wide range of workshops covering topics such as human & social development, personal finance, women empowerment, community sustainable indicators, and themes of interest to our students and community alike.

OCE also endeavors to organize educational and awareness-raising seminars on topics related to community service & voluntary work to impart the values of giving & belongingness to all participants.

<https://community.ajman.ac.ae/uploads/files/pdfs/community-service-activities-ay-2021-2022.pdf>

<https://community.ajman.ac.ae/uploads/files/pdfs/community-service-activities-ay-2022-2023.pdf>

