Summer 2019 Programs Offered by Global E3 Universities

(Currently not administered by IIE as part of the Global E3 program. Please contact the university directly for more information.)

1. DTU - Technical University of Denmark, Denmark

- DTU Summer University
- Website | Program Brochure
- Dates:
 - June 6 June 27 (3 weeks)
 - July 8 July 26 (3 weeks)
 - August 5 August 23 (3 weeks)
- Courses: See the Course Base
- Credits: Up to 5 ECTS per term (approx. 3 US credits)
- Application Deadline: March 1, 2019
- **Cost**: **Varies**, please see website for more information.

2. INSA-Lyon, France

- INNOV@INSA Summer Program
- Website
- Dates / Courses: 2 required tracks
 - May 17 June 14 (4 weeks)
 - French Language, Cross Cultural Communication, Industry and Society
 - Connected Devices and Smart Devices OR Management and Innovation in Europe
 - June 21 July 19 (4 weeks)
 - French Language, Cross Cultural Communication, Industry and Society
 - Management and Innovation in Europe
- Credits: 6 US credits (3 per course)
- Application Deadline: March 1, 2019 (for May-June program) and April 12, 2019 (for June-July program)
- **Cost**: Refer to brochure for cost information

3. Munich University of Applied Sciences, Germany

- Engineering for Sustainability
- Website | Program Brochure
- Dates: July 1 August 2 (5 weeks)
- Courses:
 - Smart Vehicles
 - Smart Environments
 - Engineering of Sustainable Energy Systems
 - Internal Combustion Engines
 - Hydraulic & Pneumatic Systems
 - Sustainable Entrepreneurship
 - German Language & Culture
- Credits: Typically 14 ECTS (7 US credits) total; "German Language & Culture" course is 6 ECTS (4 US credits) and all other courses are 4 ECTS (3 US credits), and students typically attend the "German Language & Culture" course + two subject courses

- Application Deadline: March 3, 2019
- **Cost**: The program fee of **1,790 Euros** covers tuition for the German language and culture class, two subject courses, the official cultural and social program, free internet access at the university and a welcome package. Accommodation is not included.

4. Hong Kong Polytechnic University, Hong Kong

- International Summer School 2019
- Website
- Dates:
 - Classes: July 11 August 14 (4 weeks)
 - Optional Field Trips (Hong Kong, mainland China, or Taiwan): July 4 11
- <u>Tracks</u> (students may choose up to two subjects across the tracks in each session)
 - Chinese Language, Culture and Society
 - Design, Innovation and Technology
 - o Business, Entrepreneurship and Global Leadership
- **Credits:** 3 credits per subject
- Application Deadline:
 - Students must be nominated via the <u>Online Nomination Form</u> by **March 1, 2019**, after which an application link will be sent to each nominated student.
 - Students must complete the online application and settle the administrative fee by March 31, 2019.
- Cost:
 - Engineering students who will be counted in the Global E3 exchange balance (each student attending one or two sessions will be counted as 0.5 semester exchange spot): the program fee (including on-campus accommodation fee, program activities fee, and administrative fees) is waived. Students will still be responsible for fee of approximately US\$70 for visa application and delivery.
 - Students from any major who will not be counted in the Global E3 exchange balance (fee-paying students) are responsible for the below program fee (including on-campus accommodation fee, program activities fee, and administrative fees):
 - HK\$12,000/1 subject (approx. US\$1,540)
 HK\$18,000/2 subjects (approx. US\$2,310)
 HK\$27,000/3 subjects (approx. US\$3,460)
 HK\$36,000/4 subjects (approx. US\$4,620)
 - Field trip fees are separate and based on destination

5. Technion – Israel Institute of Technology, Israel

- Summer School of Engineering and Science
 - Website
 - o Dates: July 30 August 22 (4 weeks)
 - Courses: Introduction to Contemporary Israeli Society (mandatory) plus one of the following
 - Image Processing & Analysis
 - Introduction to Machine Learning
 - Sensors & Nanotechnology
 - Landscape & Environment

- Advanced Inorganic Chemistry
- The Web as a Learning Environment
- Credits: 4-5 Technion academic credits
- o Application Deadline: April 1, 2019
- O Cost: TBA includes Academic courses tuition and Housing
- Summer in Entrepreneurship with Professional Internship
 - Website
 - O Dates:
 - Academic Classes: July 2 July 28 (4 weeks)
 - Internship: May August (minimum of 10 weeks)
 - Internships are highly competitive and placement is subject to availability
 - Courses:
 - Business & Entrepreneurship: Organizations & Entrepreneurship; Business Plan for Commercializing
 - Humanities: Issues in Contemporary Israeli Society
 - Application Deadline:
 - For internship: March 15, 2019
 - For courses: May 1, 2019
 - Tuition Costs:
 - 2,000 USD per course
 - **3,500 USD** for 2 courses
 - **3,500 USD** for Internship + 1 course
 - **5,000 USD** for Internship + 2 courses

6. Tohoku University, Japan

- Tohoku University Japanese Program (TUJP)
- Website
- Courses / Dates (2 weeks) / Application Deadline / Cost / Credits:
 - o TBA

7. Universiti Teknologi Malaysia, Malaysia

- UTM Malaysian Tropical Educational Experience (UTM MyTREE)
- Website
- Courses / Dates (2 weeks) / Application Deadline / Cost / Credits:
 - o TBA

8. University of Twente, The Netherlands

- CuriousU Summer School
- Website
- Dates: August 12 August 21 (1.5 weeks)
- Courses:
 - Blockchain Tech
 - Design the Future

- Earth Observation & GIS for Engineering and Security
- EntrepreurialU
- Evaluating Future Health Technologies
- Governance and Ethics of Technology
- Health and Happiness
- Risk Management
- Robot Interaction Design Experience
- Serious Gaming
- Smart Cities
- Water
- **Credits:** 2 ECTS per course
- Early Application Deadline: March 10, 2019
- Costs: Apply by the early deadline for a fee of €675. The fee goes up to €750 starting on March 10, and then €875 starting on June 10. Includes the following: Course partipation, course materials, a tent to sleep in (included air matress, flashlight, pillow and sleeping bag) upgraded accommodations cost extra, WiFi, food (breakfast, lunch and evening meal), coffee/tea, free entry to the UT Sport Centre

9. Nanyang Technological University, Singapore

- GEM Trailblazer Summer Programme
- Website | Program Brochure
- Tracks (students may take up to 2 courses within a track or across tracks) / Dates
 - Chinese Language & Cultural Studies / July 1 July 26 (4 weeks)
 - Entrepreneurship & Innovation / July 1 July 26 (4 weeks)
 - Creative Design & Media / July 1 July 26 (4 weeks)
 - Success in the Globalised Marketplace Business and Management Courses / June 24 August
 2 (6 weeks); July 1 July 26 (4 weeks)
 - New Technologies, New World / July 1 July 26 (4 weeks)
- Credits: 3 or 4 AUs (Academic Units) per course
- Application Deadline: April 19, 2019
- **Cost**: **Varies**, please see website for more information includes tuition fee per 3 AU course, registration fee, administrative fee

10. Hanyang University, South Korea

- Hanyang University International Summer School (HISS)
- Website
- **Dates**: July 1 July 26 (4 weeks)
- **Courses in**: Art & Sport, Communication, Design, Economics & Business, Engineering, Humanities, International Studies, Korean Studies & Language, Math & Science, Social Science
- Credits: 3 credits per course except for Taekwondo, K-Pop Dance/Vocal (2 credit)
- Application Deadline: May 15
 - o Early Deadline: February 28
- Cost: 3,000,000 KRW (approx. 2,678 USD) includes tuition, 3 activities
- Scholarships:

- Students whose cumulative home university GPA is over 95/100 are eligible for Academic Excellence Scholarship (500,000 KRW)
- Students who register before February 28 are eligible for Early Registration Scholarship (200,000 KRW)

11. KAIST – Korea Advanced Institute of Science & Technology, South Korea

- KAIST International Summer School (KISS)
- Website
- **Dates**: July 1 July 26 (4 weeks)
- Courses:
 - Track 1: Choose one morning course and one afternoon course
 - Morning courses: Special Topics in Mechanical Engineering (Introduction to Environment and Ocean Physics); College Chemistry; Biomedical Imaging; Idea and Expression; Startup Simulation Games; Understanding Startups; Basic Korean for Foreign Students 1A
 - Afternoon courses: English Scientific Writing; Nanomaterials Science & Technology;
 Nano-Biomaterials; Materials Characterization; Bioinformatics; Vision, Brain and Art;
 Big Data and Language; Basic Korean for Foreign Students 1B
 - Note that some courses will be taught in Education 4.0 format, focusing on interactive discussions rather than traditional lecture.
 - o Track 2: Individual Research Program
- Credits: Up to 6 credits
- Application Deadline:
 - o Early Bird (-200,000 KRW): March 15, 2019
 - Track 1: May 24, 2019Track 2: April 24, 2019
- Cost:
 - 3 credits for one course 1,200,000 KWR (approx. 1,071 USD)
 - 4 credits for 1 course + K-school course 1,600,000 KWR (approx. 1,429 USD)
 - o 6 credits for 2 courses 2,400,000 KWR (approx. 2,143 USD)
 - 1 credit for Individual Research Program 1,500,000 KWR (approx. 1,339 USD)
 - 1,000,000 KWR (approx. 893 USD) includes application fee, accommodation, orientation, farewell dinner, field trips, administrative fee

12. Universidad Politécnica de Madrid, Spain

- UPM International Summer School
- Website
- **Dates :** June 17 July 27, 2019 (6 weeks)
- **Courses**: Wide range of courses of varying length (from one to seven weeks) taught in English and Spanish and addressing trending technology topics targeting different audiences. See the <u>course page</u> for more information. Spanish Language and Culture courses are also available. Students can choose any number of compatible courses.
- **Credits**: Up to 7 ECTS, dependent on course length

- Application Deadline: April 15, 2019 (Apply here)
- Cost: Varies depending on course length, see course page for more information

13. Cardiff University, United Kingdom

- Cardiff International Summer Schools
- Website
- Schools / Dates:
 - Impact of Alternative Energies / Big Data and High-Performance Computing / Electronic
 Engineering / Low Carbon Architecture / Robotics and Manufacturing Informatics / Sustainable
 Civil Engineering: July 20 August 3 (2 weeks)
- Application Deadline: TBA
- Cost: Varies please see website for more information

14. University of Leeds, United Kingdom

- Leeds International Summer School (LISS)
- Website
- Dates: July 6 August 3 (4 weeks)
- Modules: Students can transfer the credits gained back to their home degree (20 Leeds credits = 10 ECTS). Students choose two 2-week modules from a choice of the following (one per block):
 - o Block 1
 - Building Britain, 1700-1840: Industrial 'Revolution' or 'Evolution'?
 - Comedy Performance and British Culture
 - Introduction to Special Effects in Filmmaking
 - Music in Film
 - Philosophy of Mind and Ethics : Dilemmas and Thought Experiments
 - The English Country House: A Social History
 - Business and Cultural Awareness: Bridging the Gap
 - Management in Organisations: Theories, Techniques and Decision Making
 - Introduction to Robotics and Autonomous Systems
 - The Path to Justice: Criminal Law and Legal Skills
 - Wealth and Poverty: The Making of the Modern World
 - Natural Sciences: Global Challenges and Scientific Skills
 - o Block 2
 - British Literature and the Brontës
 - Heretics, Witches & Conspirators: A History of Fear, 1500-1700
 - Introduction to Digital Photography
 - Applied Ethics for Business and Society
 - Chinese Language and Cultural Awareness for Business
 - Entrepreneurship and Society: Ideas, Opportunities and Value Creation
 - Data Mining & Text Analytics
 - Renewable Energy Futures: Policy and Technology
 - Conflict Analysis in International Politics: Causes, Negotiation and Resolution
 - Introduction to Psychology: Perception, Cognition and Emotion
 - Physiology and Microbiology in Action : Exploring Respiratory Health

Sport in the UK: Health and Performance Issues

Credits: 10 ECTS or 6 US credits
 Application Deadline: May 1, 2019

o Early Deadline: April 1, 2019 to be eligible for reduced program fee of £2,995

- **Cost**: The LISS programme fee of £3,145 includes tuition, accommodation, module field trips, weekend excursions, social programme, and sports centre membership. The cost of flights, insurance, visas and meals is not included.
 - o For institutions that wish to send a group of 10 students or more, a discount is available.
- **Scholarships:** Students with a GPA of 3.0 or above are eligible to apply for a Santander scholarship worth £500. You can apply by completing the scholarship section of the summer school application form.

15. Illinois Institute of Technology, USA

• Armour R&D Summer Research Immersion

• Website

• **Dates**: May 29 – July 19 (8 weeks)

• Eligibility: Open to undergraduates from US and non-US Global E3 institutions

• **Courses**: See this webpage

• Credits: 3 US credits

• Application Deadline: TBA (Apply Here)

• Cost: Varies – please see website for more information