

Summer 2017 Programs Offered by Global E3 Int'l 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 1 – June 22 (3 weeks)
 - July 3 – July 21 (3 weeks)
 - August 7 – August 25 (3 weeks)
- **Courses:** See the [Course Base](#)
- **Credits:** Up to 5 ECTS per term (approx. 3 US credits)
- **Application Deadline:** March 1, 2017
- **Cost:** Varies, please see website for more information.

2. Munich University of Applied Sciences, Germany

- **Engineering for Sustainability**
- [Website](#) | [Program Brochure](#)
- **Dates:** July 3 – August 4 (5 weeks)
- **Courses:**
 - Smart Vehicles
 - Smart Environments
 - Gas Turbines
 - Internal Combustion Engines
 - Hydraulic & Pneumatic Systems
 - Sustainable Entrepreneurship
 - German Language & Culture
- **Credits:** 4 ECTS or 3 US credits
- **Application Deadline:** March 1, 2017
- **Cost:** The program fee of **1,790 Euros** covers tuition for the German language and culture class, two subject courses, basic health insurance, support from program coordinators and bilingual tutors, the cultural program, free internet access at the university, library access and a welcome package. Accommodation is not included.

3. Technische Universität München, Germany

- **TUM Summer University**
- [Website](#)
- **Courses / Dates (4 to 6 weeks) / Application Deadline / Cost / Credits:**
 - Finding Nano – Nanoscience, Research & Industry in Germany / June 12 – July 23 / March 19, 2017 / **4,000 Euros** / 7 ECTS
- Geodesy & Satellite Geodesy / August 1 – August 25 / May 15, 2017 / **2,200 Euros** / 6 ECTS
- **Cost:** Includes German language course, technical program, cultural and free-time program, accommodation, health, accident and liability insurance, a lunch card, tickets for public transportation.

4. Hong Kong Polytechnic University, Hong Kong

- **International Summer School 2017**
- [Website](#) | [Program Brochure](#)
- **Dates:**
 - Session 1: June 9 – July 9 (4 weeks)
 - Session 2: July 14 – August 13 (4 weeks)
 - Optional Field Trips (Hong Kong, Xian or Taiwan): July 9 – 14
- **Tracks (students may choose up to two subjects across the tracks in each session)**
 - Chinese Language, Culture and Society
 - Design, Innovation and Technology
 - Business, Entrepreneurship and Global Leadership
- **Credits:** 3 credits per subject
- **Application Deadline:**
 - For Session 1 / Session 1 & 2: February 28, 2017
 - For Session 2 only: March 31, 2017
- **Cost:**
 - Engineering students who will be counted in the Global E3 exchange balance (each student attending one and/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\$1,500)
 - HK\$18,000/2 subjects (approx. US\$2,300)
 - HK\$27,000/3 subjects (approx. US\$3,400)
 - HK\$36,000/4 subjects (approx. US\$4,600)
 - Field trip fees are separate and based on destination
- **Scholarships:**
 - Scholarship amount depends on the number of exchange students participating
 - Global E3 students from Asia
 - 2 subjects in the same session – up to US\$1,000
 - 1 subject – up to US\$300
 - Global E3 students from outside of Asia
 - 2 subjects in the same session – up to US\$2,000
 - 1 subject – up to US\$500
 - Eligibility:
 - Officially nominated by our selected partner for the exchange scholarship
 - Possess a GPA of 3.0/4.0 or above
 - Achieve 80% attendance for each enrolled course
 - Grade D or above in all enrolled subject(s)
 - The scholarship payment can only be made after completion of the summer school
 - The scholarship will be issued in cheque (in Hong Kong Dollars)

5. Technion – Israel Institute of Technology, Israel

- **Summer School of Engineering and Science**
 - [Website](#)
 - **Dates:** July 26 – August 24 (4 weeks)
 - **Courses:** Introduction to Contemporary Israeli Society (mandatory) plus one of the following –
 - Image Processing & Analysis
 - Introduction to Machine Learning, Sensors & Nanotechnology
 - Distributed Space Systems
 - Landscape & Environment
 - Advanced Inorganic Chemistry
 - The Web as a Learning Environment
 - **Credits:** 4-5 Technion academic credits
 - **Application Deadline:** April 2, 2017
 - **Cost:** TBA – includes tuition, housing, lunch 5 days a week on Technion campus, select tourist trips, entrance to Technion swimming pool & gym, all social & academic activities. Does not include airfare, visa, health insurance, vaccinations and personal expenses. Special governmental scholarship for students from China (carrying passports).
- **Summer in Entrepreneurship with Professional Internship**
 - [Website](#)
 - **Dates:**
 - Academic Classes: July 9 – August 8 (4 weeks)
 - Internship: May – August (minimum of 10 weeks, beginning as early as May 15, 2017)
 - Internships are highly competitive and placement is subject to availability
 - **Courses:**
 - Entrepreneurship: Organizations & Entrepreneurship (Introduction to Entrepreneurship), Project in Entrepreneurship
 - Humanities: Issues in Contemporary Israeli Society
 - **Application Deadline:**
 - **For internship:** March 15, 2017
 - **For courses:** May 31, 2017
 - **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](#) | [Program Brochure](#)
- **Dates:** Students cannot attend both terms.
 - 1st Term: July 3 – July 18 (2 weeks)
 - 2nd Term: July 24 – August 8 (2 weeks)
- **Courses:** Japanese language classes for beginner and pre-intermediate students, topical seminars in Japanese culture and society, group project work
- **Credits:** 4 ECTS
- **Application Deadline:** March 31, 2017 (JST)
- **Cost: ¥50,000 (approx. 440 USD)** includes tuition, field trips, Japanese culture workshops and other activities
- **Scholarships:** Students who meet the minimum GPA may apply for JASSO scholarships in the amount of ¥80,000.
- **Student Quota:** Up to 3 students per institution in total for 2 terms (a large number of applications will require further screening).

7. Universiti Teknologi Malaysia, Malaysia

- **UTM Malaysian Tropical Educational Experience (UTM MyTREE)**
- [Website](#)
- **Dates:** July 17 – July 29 (2 weeks)
- **Courses:**
 - Managing Water Environment in Tropical Countries
 - Embedded Electronics Prototyping
 - Embedded Computing System on FPGA
 - Real-time Software Engineering with Raspberry Pi, Android and Air Drone
 - Sustainable Food Production and Processing
 - Accelerating Green Development in Asia
 - Big Data Summer Course
- **Application Deadline:** May 19, 2017

8. Universiti Teknologi PETRONAS, Malaysia

- **UTP Summer/Intensive Learning Programme**
 - [UTP Summer Programme](#) (intensive Malay + Engineering [Courses](#))
 - [Chemical Engineering Intensive Learning Programme](#)
 - [Civil & Environmental Intensive Learning Programme](#)
 - [Petroleum Geoscience Intensive Learning Programme](#)
- [Information Guide](#)
- **Dates:**
 - Session 1: July 10 – July 23 (2 weeks)
 - Session 2: September 4 – September 17 (2 weeks)
- **Application Deadline:**
 - Session 1: May 10, 2017
 - Session 2: July 4, 2017
- **Cost: 750 USD** includes tuition fees, accommodation, meal allowance, and trips

9. Tecnológico de Monterrey, Mexico

- **Summer Research Groups**
- [Program Brochure](#)
- **Dates:** May 24 – July 21 (8 weeks)
- **Research Projects at Research Centers in the fields below:**
 - Mechatronics
 - Biotechnology
 - Technology, Information & Communication
 - Sustainability
 - Business & Education
 - Health
- **Credits:** 12 credits / 20 ECTS / 350 hours
- **Application Deadline:** May 31, 2017
- **Costs:** See program brochure

10. University of Twente, The Netherlands

- **CuriousU Summer School**
- [Website](#)
- **Dates:** August 13 – August 22 (1.5 weeks)
- **Courses:**
 - Design the Future
 - Earth Observation & GIS for Engineering and Security
 - EntrepreneurialU
 - Fossil Free Cities
 - Foundations of Information Retrieval
 - Governance and Ethics of Technology
 - Health and Happiness
 - Risk Management
 - Lean and Agile Beyond the Hype
 - Serious Gaming
 - Smart Cities
 - The Future of Health Technology
 - Water
- **Credits:** 2 ECTS per course
- **Early Application Deadline:** May 24, 2017
- **Costs:** Apply by the early deadline for a fee of **€555**. After that date, the fee goes up to **€695**. Includes the following: Course participation, course materials, a tent to sleep in (included – air mattress, 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

11. 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 3 – July 28 (4 weeks)
 - Entrepreneurship & Innovation Asia / May 15 – June 16 (5 weeks) or June 26 – July 28 (5 weeks)
 - Creative Design & Media / July 3 – July 28 (4 weeks)
 - Success in the Globalised Marketplace – Business and Management Courses / May 8 – June 16 (6 weeks) or June 19 – July 28 (6 weeks)
 - New Technologies, New World / July 3 – July 28 (4 weeks)
- **Credits:** 3 AUs (Academic Units) per course
- **Application Deadline:**
 - Term 1 (May 8 – June 16): March 10, 2017
 - Term 2 (June 19 – July 28): April 21, 2017
- **Cost: Varies**, please see website for more information – includes tuition fee per 3 AU course, registration fee, administrative fee, course related fees (if applicable)

12. Hanyang University, South Korea

- **Hanyang University International Summer School (HISS)**
- [Website](#)
- **Dates:** July 3 – July 28 (4 weeks)
- **Courses in:** Art & Design, Communication & Media, Economics & Business, Education, Engineering, Humanities, International Studies, Korean Studies & Language, Science & Math, Social Studies
- **Credits:** 3 credits per course except for Taekwondo (1 credit)
- **Application Deadline:** May 15
 - **Early Deadline:** February 15
- **Cost:** 3,000,000 KRW (approx. 2,617 USD) – includes application fee, tuition, 4 activities

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

- **KAIST International Summer School (KISS)**
- [Website](#)
- **Dates:** July 1 – July 29 (4 weeks)
- **Courses:**
 - Track 1: Choose one morning course and one afternoon course
 - Morning courses: Humans, Machine & Society; Idea & Expression; Art & Philosophy; Nano-Biomaterials; Basic Korean; Aerospace Thermodynamics; English Science Writing
 - Afternoon courses: Vision, Brain & Art; Emerging Nanofabrication Technology; Engineering Mathematics for Nuclear Engineers; Basic Korean
 - Note that some courses will be taught in Education 3.0 format, focusing on interactive discussions rather than traditional lecture.
 - K-School Course: Understanding Startups (1 week special course) offered in the morning and afternoon
 - Track 2: Individual Research Program
- **Credits:** Up to 6 credits
- **Application Deadline:**
 - Track 1: March 31, 2017
 - Track 2: March 3, 2017
- **Cost:**
 - 3 credits for one course – 1,200,000 KWR (approx. 1,047 USD)
 - 6 credits for 2 courses – 2,400,000 KWR (approx. 2,094 USD)
 - 4 credits for 1 course + K-school course – 1,600,000 KWR (approx. 1,396 USD)
 - 1 credit for Individual Research Program – 1,500,000 KWR (approx. 1,309 USD)
 - 800,000 KWR (approx. 698 USD) – includes application fee, accommodation, orientation, farewell dinner, field trips, administrative fee

14. Cardiff University, United Kingdom

- **Cardiff International Summer Schools**
- [Website](#)
- **Schools / Dates:**
 - Alternative Energy Systems: July 1 – July 29 (4 weeks)
 - Smart Electronics / Sustainable Civil Engineering / Diversity of Catalysis: July 15 – July 29 (2 weeks)
- **Application Deadline:** TBD
- **Cost:**
 - Alternative Energy Systems: **£2,495**
 - Smart Electronics / Sustainable Civil Engineering / Diversity of Catalysis: **£1,495**
 - Includes tuition; accommodation; breakfast & lunch Monday-Friday; airport pick-up/drop-off; social, cultural and industrial visits
 - For institutions that will be able to send a group of 10 students or more to any of the summer schools, Cardiff will be able to offer each student a **£100** discount and waive the fee for one staff member

15. University of Leeds, United Kingdom

- **Leeds International Summer School (LISS)**
- [Website](#)
- **Dates:** July 1 – July 30 (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):
 - Block 1
 - Building Britain, 1700-1840: Industrial 'Revolution' or 'Evolution'?
 - British Literature and the Brontës
 - Introduction to Robotics and Autonomous Systems
 - Wealth and Poverty: The Making of the Modern World
 - Business and Cultural Awareness: Bridging the Gap
 - The English Country House: A Social History
 - Music in Film
 - Block 2
 - Heretics, Witches & Conspirators: A History of Fear, 1500-1700
 - Exploring the Law: Crime, Contracts and Legal Skills
 - Renewable Energy Systems: The Big Debate
 - Creative Writing: Travel and Journalism
 - Introduction to Digital Photography
 - Sport in the UK: Health and Performance Issues
 - Entrepreneurship and Society: Ideas, Opportunities and Value Creation
- **Credits:** 10 ECTS or 6 US credits
- **Application Deadline:** May 1, 2017
 - **Early Deadline:** April 3, 2017 to be eligible for reduced program fee of **£2,845**

- **Cost:** The LISS programme fee of **£2,995** 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.
 - For institutions that wish to send a group of 10 students or more, a 10% 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.