Summer 2018 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:**
  - May 31 – June 21 (3 weeks)
  - July 2 – July 20 (3 weeks)
  - August 6 – August 24 (3 weeks)
- **Courses:** See the Course Base
- **Credits:** Up to 5 ECTS per term (approx. 3 US credits)
- **Application Deadline:** March 1, 2018
- **Cost**: **Varies**, please see website for more information.

2. INSA-Lyon, France

- **INNOV@INSA Summer Program**
- **Website | Program Brochure**
- **Dates:** May 18 – June 15 (4 weeks)
- **Courses:** 2 required courses
  - First course: French Language, Cross Cultural Communication, Industry and Society
  - For second course, can choose between: Connected Devices and Smart Devices; Management and Innovation in Europe
- **Credits:** 6 US credits (3 per course)
- **Application Deadline:** March 2, 2018
- **Cost**: Refer to brochure for cost information

3. Munich University of Applied Sciences, Germany

- **Engineering for Sustainability**
- **Website | Program Brochure**
- **Dates**: July 2 – August 3 (5 weeks)
- **Courses**:
  - Smart Vehicles
  - Smart Environments
  - Engineering of Sustainable Energy Systems
  - Microcontrollers for Everyone
  - Hydraulic & Pneumatic Systems
  - Sustainable Entrepreneurship
  - German Language & Culture
- **Credits:** 4 ECTS or 3 US credits
- **Application Deadline**: March 4, 2018
- **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 2018**
- **Website**
- **Dates:**
    - Session 1: June 10 – July 8 (4 weeks)
    - Session 2: July 15 – August 12 (4 weeks)
    - Optional Field Trips (Hong Kong, mainland China, or Taiwan): July 10 – 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:**
    - Students must be nominated via the Online Nomination Form by **February 12, 2018**, 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 1, 2018**.
- **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**
  - **Dates**: July 29 – August 23 (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 8, 2018
  - **Cost**: **TBA** – includes Academic courses tuition and Housing
- **Summer in Entrepreneurship with Professional Internship**
  - **Website**
  - **Dates:**
    - Academic Classes: July – August (4 weeks, exact dates TBA)
    - Internship: June – August (minimum of 10 weeks)
      - Internships are highly competitive and placement is subject to availability
  - **Courses:**
    - Entrepreneurship: Organizations & Entrepreneurship (Introduction to Entrepreneurship), Selected Topics in Entrepreneurship
    - Humanities: Issues in Contemporary Israeli Society
  - **Application Deadline:**
    - **For internship:** March 15, 2018
    - **For courses:** May 1, 2018
  - **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 2 – July 17 (2 weeks)
    - 2nd Term: July 23 – August 7 (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, 2018 (JST)
- **Cost: ¥50,000 (approx. 450 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.

7. Universiti Teknologi Malaysia, Malaysia

- **UTM Malaysian Tropical Educational Experience (UTM MyTREE)**
- [**Website**](#)
- **Dates:** Varies by class over span of 1, 2 and/or 3 weeks, see website for details
- **Courses:**
    - Managing Water Enironment in Tropical Countries
    - Oral Communication for Future Professionals: Exploring the World of Engineering and Science through English
    - Embedded Electronics Prototyping
    - Embedded Computing System on FPGA
    - Accelerating Green Development in Asia
    - Big Data Summer Course
    - Malaysia Heritage Walks and Town Trails
    - A Global Learning Experience in Malaysia
    - Multidisciplinary Approaches to Green Economy – International Project-Based Learning Intensive Course in Sabah
    - Know Malaysia Love Malaysia: Experiencing Malaysia Through Its Culture and Architecture
    - Food Science, Innovation and Food Safety
- **Application Deadline:** Refer to individual course pages for deadlines
- **Cost:** USD 1,000 (2 weeks) and USD 1,500 (3 weeks); includes course materials, airport pick-up, accommodation, transportation, excursions, meals

8. Universiti Teknologi PETRONAS, Malaysia

- **UTP Summer/Intensive Learning Programme**
- [**Website**](#) **|** [**Program Brochure**](#)
- **Courses:**
    - Applied Science
    - Civil Engineering
    - Chemical Engineering
    - Petroleum Engineering
    - Petroleum Geoscience
    - High Performance Cloud and Computing
    - Language Courses
- **Dates:**
    - Session 1: July 16 – July 29 (2 weeks)
    - Session 2: August 27 – September 9 (2 weeks)
    - Session 3: September 24 – October 7 (2 weeks)
- **Application Deadlines:** 2 months prior to programme start date
- **Cost: 750 USD** includes tuition fees, accommodation, meal allowance, and trips

9. University of Twente, The Netherlands

- **CuriousU Summer School**
- [**Website**](#)
- **Dates:** August 12 – August 21 (1.5 weeks)
- **Courses:**
    - Design the Future
    - Earth Observation & GIS for Engineering and Security
    - EntrepreurialU
    - eSport Analytics
    - Finance Bootcamp for Smart Businesses
    - Fossil Free Cities
    - Governance and Ethics of Technology
    - Health and Happiness
    - Risk Management
    - Serious Gaming
    - Smart Cities
    - The Future of Health Technology
    - Water
- **Credits:** 2 ECTS per course
- **Early Application Deadline:** March 10, 2018
- **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

10. 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 2 – July 27 (4 weeks)
    - Entrepreneurship & Innovation / July 2 – July 13 (2 weeks)
    - Creative Design & Media / July 2 – July 27 (4 weeks)
    - Success in the Globalised Marketplace – Business and Management Courses / June 25 – August 3 (6 weeks)
    - New Technologies, New World / July 2 – July 27 (4 weeks)
- **Credits:** 3 or 4 AUs (Academic Units) per course
- **Application Deadline**: April 20, 2018
- **Cost**: **Varies**, please see website for more information – includes tuition fee per 3 AU course, registration fee, administrative fee

11. Hanyang University, South Korea

- **Hanyang University International Summer School (HISS)**
- [**Website**](#) **|** [**Program Brochure**](#)
- **Dates**: July 2 – July 27 (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 14
- **Cost: 3,100,000 KRW** (approx. 2,914 USD) – includes application fee, tuition, 3 activities
- **Scholarships:**
    - Students whose cumulative home university GPA is over 3.8 are eligible for Academic Excellence Scholarship (500,000 KRW)
    - Students who register before February 14 are eligible for Early Registration Scholarship (200,000 KRW)

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

- **KAIST International Summer School (KISS)**
- [**Website**](Website)
- **Dates**: July 2 – July 27 (4 weeks)
- **Courses**:
  - Track 1: Choose one morning course and one afternoon course
    - Morning courses: Basic Korean ; Idea and Expression ; Biomedical Imaging ; Governing Global Risks ; Discrete Mathematics ; Introduction to Linear Algebra ; Understanding Startups ; Special Topics in Computer Science 1 : Algorithmic Foundation of Numerics
    - Afternoon courses: Basic Korean ; Vision, Brain & Art; Nano-Biomaterials ; Emerging Nanofabrication Technology ; English Science Writing ; Bioinformatics
    - 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**:
  - Early Bird (-200,000 KRW): February 15, 2018
  - Track 1: May 15, 2018
  - Track 2: April 15, 2018
- **Cost:**
  - 3 credits for one course – 1,200,000 KWR (approx. 1,128 USD)
  - 6 credits for 2 courses – 2,400,000 KWR (approx. 2,256 USD)
  - 4 credits for 1 course + K-school course – 1,600,000 KWR (approx. 1,504 USD)
  - 1 credit for Individual Research Program – 1,500,000 KWR (approx. 1,410 USD)
  - 800,000 KWR (approx. 698 USD) – includes application fee, accommodation, orientation, farewell dinner, field trips, administrative fee

13. Cardiff University, United Kingdom

- **Cardiff International Summer Schools**
- [**Website**](Website) **|** [**Program Brochure**](Program Brochure)
- **Schools / Dates**:
  - Electronic Engineering A : July 7 – July 21 (2 weeks)
  - Alternative Energy and Combustion / Big Data and High-Performance Computing / Diversity of Catalysis / Electronic Engineering B / Low Carbon Architecture / Sustainable Civil Engineering: July 21 – August 4 (2 weeks)
- **Application Deadline**: May 1
- **Cost**: **£1,750 (for GE3 members)** and includes tuition; accommodation; breakfast & lunch Monday-Friday; airport pick-up/drop-off; social, cultural and industrial visits
- **Scholarships:**
  - One merit-based scholarship (£1000) available per summer school; to be considered, students must apply before April 1, 2018

14. University of Leeds, United Kingdom

- **Leeds International Summer School (LISS)**
- [Website](#)
- **Dates**: June 30 – July 29 (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
    - Music in Film
    - Exploring the Performing Arts: Comedy in Britain
    - Management in Organisations: Theories, Techniques and Decision Making
    - Introduction to Robotics and Autonomous Systems
    - Wealth and Poverty: The Making of the Modern World
    - Introduction to Special Effects in Filmmaking
    - Business and Cultural Awareness: Bridging the Gap
    - The English Country House: A Social History
  - Block 2
    - Heretics, Witches & Conspirators: A History of Fear, 1500-1700
    - The Path to Justice: Criminal Law and Legal Skills
    - Conflict Analysis in International Politics: Causes, Negotiation and Resolution
    - Renewable Energy Futures: Policy and Technology
    - Introduction to Psychology: Perception, Cognition and Emotion
    - Business Simulation Game: Global and Ethical Awareness in Business
    - 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, 2018
  - **Early Deadline**: April 10, 2018 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.
  - 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.

15. Embry-Riddle Aeronautical University, USA

- **Aviation Operations Seminar**
- **Website | Program Brochure**
- **Dates**: July 15 - 22 (1 week)
- **Eligibility**: Open to students around the world
- **Courses**: Earn a certificate in Aviation Operations in one of two tracks
  - Aviation Safety
  - Aviation Business
  - Both tracks include a course in Aviation English
- **Application Deadline**: June 15, 2018
- **Cost**: **$1,395** (optional meal plan and optional trip to NASA/Walt Disney World are not included)

16. Illinois Institute of Technology, USA

- **Armour R&D Summer Research Immersion**
- **Website**
- **Dates**: May 21 – July 14 (8 weeks)
- **Eligibility**: Open to undergraduates from US and non-US Global E3 institutions
- **Courses**: See this webpage
- **Credits**: 3 US credits
- **Application Deadline**: April 10, 2018 (Apply Here)
- **Cost**: **Varies** – please see website for more information or contact dawson@iit.edu