Study Abroad in Engineering
UC San Diego Global Exchange
What is UCSD Global Exchange?

- Bilateral exchange between UCSD and another institution
- Many of these agreements are championed by Engineering faculty
- Study and research opportunities available
- Earn transfer credit - fulfill grad requirements; not factored into GPA
- Placed in a 12-unit placeholder at UCSD until transcripts come in
- Pay UCSD tuition + host country cost of living
- Financial aid stays with you
- Junior/senior standing required for all programs
Who are our institutional partners?

- Top-tier peer institutions that match UC San Diego's STEM-centered academic qualities
- Institutions that offer a large number of course offerings in English
- Institutions championed by Engineering faculty and vetted by our academic senate
Denmark Technical University (DTU)
Copenhagen, Denmark
DTU

- Copenhagen, Denmark
- 15 min. to city center
- EuroTech Alliance Member
- Premier technical university
- Terms: Aug-Dec OR Jan-May
- 2/3 of course catalogue in English
- 50% int'l students
- On campus housing
- Top tier innovation lab
DTU Study Areas

Living Systems
- Advanced Materials and Healthcare Engineering
- Aquatic Science and Technology
- Bioinformatics and systems biology
- Biotechnology
- Chemical and Biochemical Engineering
- Engineering acoustics
- Environmental Engineering
- Food Technology
- Technology Entrepreneurship
- Transport and Logistics

Cyber Systems
- Business Analytics
- Communication technologies and system design
- Computer Science and Engineering
- Engineering acoustics
- Human-Centered Artificial Intelligence
- Mathematical Modelling and Computation
- Technology Entrepreneurship
- Transport and Logistics

Advanced Materials
- Engineering Acoustics
- Materials and Manufacturing Engineering
- Mathematical Modelling and Computation
- Petroleum Engineering
- Photonics Engineering
- Physics and Nanotechnology
- Technology Entrepreneurship
- Transport and Logistics
- Wind Energy

Future Energy
- Applied Chemistry
- Engineering Acoustics
- Petroleum Engineering
- Photonics Engineering
- Physics and Nanotechnology
- Sustainable Energy
- Technology Entrepreneurship
- Transport and Logistics
- Wind Energy
Universidad Pública de Navarra (UPNA)
Pamplona, Spain
Navarra, Spain
Electrical & Computer, Mechanical & Aerospace Engineering
Junior standing min.
Terms: Sept - Jan OR Jan - June
UPNA student here at UCSD SP23 in MAE!
### SCHOOL OF AGRICULTURAL ENGINEERING AND BIOSCIENCES

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<thead>
<tr>
<th>Code</th>
<th>Program Name</th>
<th>Specialization</th>
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<tbody>
<tr>
<td>501</td>
<td>Agricultural, Food and Rural Environment Engineering</td>
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<tr>
<td>511</td>
<td>Agricultural, Food and Rural Environment Engineering (international program)</td>
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<tr>
<td>502</td>
<td>Innovation on Food Processes and Products</td>
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<td>504</td>
<td>Science</td>
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<td>505</td>
<td>Data Science</td>
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<td>506</td>
<td>Biotechnology</td>
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<tr>
<td>503</td>
<td>Double Bachelor’s degree in Agricultural, Food and Rural Environment Engineering and Innovation on Food Processes and Products</td>
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<tr>
<td>507</td>
<td>Double Bachelor’s degree in Data Science and Management, Business Administration</td>
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### SCHOOL OF INDUSTRIAL & ICT ENGINEERING

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<tr>
<td>246</td>
<td>Biomedical Engineering</td>
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<td>245</td>
<td>Mechanical Engineering</td>
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<td>244</td>
<td>Electrical and Electronic Engineering</td>
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<td>251</td>
<td>Engineering in Mechanical Design (Tudela)</td>
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<td>242</td>
<td>Industrial Technologies</td>
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<td>252</td>
<td>Industrial Engineering (international program)</td>
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<tr>
<td>243</td>
<td>Telecommunications Technologies</td>
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<tr>
<td>253</td>
<td>Telecommunications Technologies (International program)</td>
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<tr>
<td>240</td>
<td>Computer Engineering</td>
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<tr>
<td>250</td>
<td>Computer Engineering (international program)</td>
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<tr>
<td>247</td>
<td>Double Bachelor’s Degree in Biomedical Engineering and Telecommunications Technologies</td>
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Hanyang University

- Seoul, South Korea
- Located in the heart of the city w/ subway stop on campus
- First Engineering school in Korea
- 2000 course options in English
- Terms: Sept-Dec OR March-June
- Summer lab internships offered
- Start-Up Lab
- Virtual Reality Lab
- YouTube content studio
Areas of Study

- Architectural Engineering
- Civil & Environmental Engineering
- Transportation & Logistics Engineering
- Electronics
- Materials Chemical Engineering
- Mechanical Engineering
- Industrials Management Engineering
- Bionano Engineering
- Robot Engineering
ZHAW

- Zurich, Switzerland
- 20 minutes from Zurich airport
- Mechanical & Aerospace and Electrical and Computer Engineering
- Terms: September - January* OR February - June
- Jan Kleissl is the faculty champion

*Can request to take exams early in December
ZHAW Areas of Study

- Aviation
- Data Science
- Electrical Engineering
- Energy & Environmental Engineering
- Computer Science
- Mechanical Engineering
- Medical Informatics
- Systems Engineering (Robotics and Mechatronics, Biomedical Engineering)
- Transportation Systems
- Engineering & Management (Industrial Engineering, Data and Service Engineering, Business Mathematics)
Next Steps

- Review program info at globalexchange.ucsd.edu
- Speak to your academic advisor to determine best term to participate
- Complete the Global Exchange Nominee Interest Form
- Fall 2023 DEADLINE: March 1
- If nominated, complete the host institution & TritonsAbroad applications