Fall junior year programs

NUI Galway, Ireland*
ME 223 Thermo and Fluid Dynamics = VU CEE 3107
CE 340 Solids and Structures = VU CEE 3401
CE 336 Environmental Engineering = VU CEE 3321/CEE 3921

Changes to schedule once you return: take CEE 3705 fall senior year

*Study abroad at NUIG can be combined with an Irish Studies Minor:
- Five courses are required to earn the minor
- Ideally, you would take one class before going and one class after, but taking two upon your return is fine, too (to be approved by director of Irish Studies Minor)
- While in Galway you will have the opportunity to complete three of the required five classes by taking:
  - IS 4100 Irish Studies (Humanities Elective)
  - CEE 336 Environmental Engineering
  - One other class with significant Irish cultural content (to be approved by director of Irish Studies Minor)

The University of Technology Sydney, Australia
48641 Fluid Mechanics = VU CEE 3107
48350 Env & Sanitation Eng = VU CEE 3321/CEE 3921
48349 Structural Analysis = VU CEE 3401
48250 Engineering Economics and Finance = VU CEE 3705

Changes to schedule once you return: none

The American University of Sharjah, United Arab Emirates
CVE 240 Fluid Mechanics + CVE 240L Fluid Mechanics Lab = VU CEE 3107
CVE 267 Civil Eng Cost Analysis = VU CEE 3705
CVE 301 Theory of Structures = VU CEE 3401
CVE 304 Env and Water Lab = VU CEE 3921
CVE 351 Environmental Engineering = VU CEE 3321
ARA 105 Introductory Arabic + ARA 105 L Introductory Arabic Lab = VU ARB 1111

Changes to schedule once you return: none

Spring sophomore year programs

The University of Melbourne, Australia
ENGR20004 Engineering Mechanics = VU CEE 2103
ENVS10001 Natural Environments = VU CEE 2311

Changes to schedule once you return: move MAT 2705 to another semester, take CEE 3902 fall junior year, take CEE 2211 spring junior year
The University of Queensland, Australia
CIVL 2330 Structural Mechanics = VU CEE 2103
CIVL 2130 Enviro Issues, Monitoring Assessment = VU CEE 2311
CIVL 2410 Traffic Flow Theory and Analysis = VU CEE 2211

Changes to schedule once you return: move MAT 2705 to another semester and take CEE 3902 fall junior year

The University of Technology Sydney, Australia
48331 Mechanics of Solids = VU CEE 2103
48821 Principles of Environmental Engineering = VU CEE 2311

Changes to schedule once you return: move MAT 2705 to another semester, take CEE 3902 fall junior year, take CEE 2211 spring junior year

University of New South Wales, Australia
CVEN 2301 Mechanics of Solids for Civil Engineers = VU CEE 2103
BIOS 1301 Biology for Environmental Engineers = VU CEE 2311
CVEN 2402 Transport Engineering and Environmental Sustainability = VU CEE 2211

Changes to schedule once you return: move MAT 2705 to another semester and take CEE 3902 fall junior year

University of Auckland, New Zealand
CIVIL 210 Introduction to Structures = CEE 2103
ENVENG 242 Environmental Engineering II = CEE 2311
CIVIL 360 Transportation Engineering I = CEE 2211

Changes to schedule once you return: move MAT 2705 to another semester and take CEE 3902 fall junior year

KAIST: Korea Advanced Institute of Science and Technology, South Korea
CE 201 Mechanics of Materials = VU CEE 2103
CE 350 Introduction to Transportation Systems Engineering = VU CEE 2211
CE 371 Environmental Science and Engineering = VU CEE 2311

Changes to schedule once you return: move MAT 2705 to another semester and take CEE 3902 fall junior year

Technical University of Krakow with Swarthmore College, Poland
Mechanics of Solids = VU CEE 2103
Ecological Engineering and Sustainable Development = VU CEE 2311
Environmental Science and Policy in Central and Eastern Europe = VU CEE 4607

Updated 26 August 2015
Changes to schedule once you return: take CEE 2211 spring junior year, move MAT 2705 to another semester, and take CEE 3902 fall junior year
Programs evaluated, but not acceptable:

Al-Akhawayn
American University in Cairo (not safe)
Cardiff University
Carlos III Madrid (problems with classes)
City University
Cork
Cours de Civilisation Francaise de la Sorbonne
Delft University of Technology
DTU: Technical University Denmark
Dublin City University
ENSEA: Ecole Nationale Superieure de l'Electronique et de ses Applications
Escuela Superior de Diseno e Ingenieria de Barcelona School of Design
Escuela Tecnica Superior de Arquitectura
Franklin University
Gonzaga in Italy
Hanyang University
Hong Kong Polytechnic University (program works in fall, said they don’t want exchange students now)
INS'A Lyon: Institut National des Sciences Appliquées, Lyon
Institut Teknologi Bandung
Kathalike University of Leuven
Lancaster University in UK
London South Bank University
Lund University
MUAS: Munich University of Applied Sciences
Nanyang Technological University
Newcastle University
Politecnico di Milano
Queen Mary University of London
Oxford University
St. Louis University Madrid
Swansea University in Wales
Technische Universitat Wein
Tecnologico de Monterrey
Technion – Israel Institute of Technology (not safe)
Technische Universtat Munchen
Tohoku University
University of the Basque Country
University of Cape town
University College Dublin
University College of London
Universidad Del Pais Vasco
University of Edinburgh
University of Kwazulu-Natal
University of Glasglow
University of Leeds
University of Limerick
University of Manchester
University of Michigan – Shangai Jiao Tong University
University of Nottingham (do not want students in the second year)
Universidad Politecnica de Madrid
Universidad Pontificia Comillas
University of Salamanca
University of Seville
University of Sheffield
University of Southern Denmark, Odense
Universiti Teknoogi Petronas
UTT: Universite’ de Technologie de Troyes
Vesalius College
Xiamen University