

# Mechanical Engineering - Study Abroad Opportunities

Engineering students have many study abroad opportunities. Below are examples of semester options, WITH pre-approved courses. Meet with a study abroad advisor for more information: [stthomas.edu/studyabroad](http://stthomas.edu/studyabroad). Additional courses and programs may be available.

## University of Sydney, Australia

St Thomas course	University of Sydney course
ENGR320 Machine Design and Synthesis	MECH2400 + LAT Mechanical Design 1
ENGR322 Dynamics	AMME2500 +LAT Engineering Dynamics
ENGR381 Thermodynamics	AMME2262 + LAT Thermal Engineering 1
ENGR383 Fluid Mechanics	AMME2261 + LAT Fluid Mechanics 1
ENGR361 Engineering Materials	AMME1362 Materials 1

## University of New South Wales, Australia

St Thomas course	University of New South Wales course
ENGR 221 Mechanics of Materials	MMAN2400 + LAT Mechanics of Solids 1
ENGR 320 Machine Design and Synthesis	MECH3130 + LAT
ENGR 322 Dynamics	MMAN2300 + LAT Eng. Mechanics 2
ENGR 381 Thermodynamics	MMAN2700 + LAT Thermodynamics
ENGR 383 Fluid Mechanics	MMAN2600 + LAT Fluid Mechanics

## University of Melbourne, Australia

St Thomas course	University of Melbourne course
ENGR 220 Statics	ENGR20004 - no LAT req. - Eng. Mechanics
ENGR 221 Mechanics of Materials	MCEN30017 + LAT Mechanics and Materials
ENGR 322 Dynamics	MCEN30016 + LAT Mechanical Dynamics
ENGR 383 Fluid Mechanics	CHEN20009 + ENGR30002 Transport Processes/Fluid Mechanics

## University of Queensland, Australia

St Thomas course	University of Queensland course
ENGR 220 Statics	ENGR1400 - no LAT required Eng. Mechanics

## University of Auckland, New Zealand

St Thomas course	University of Auckland course
ENGR 221 Mechanics of Materials	MECHENG 242 + LAT Mechanics of Materials 1
ENGR 322 Dynamics	MECHENG 222 + LAT Dynamics
ENGR 383 Fluid Mechanics	CHEMMAT 213 + CIVIL 230 Transfer Processes 1/Fluid Mechanics

# Mechanical Engineering - Study Abroad Opportunities

## University of Canterbury, New Zealand

St Thomas course

University of Canterbury course

ENGR 220 Statics	ENGR102 - no LAT required Mechanics and Materials
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## University of Glasgow, Scotland

St Thomas course

University of Glasgow course

ENGR 220 Statics	ENGR1065 - no LAT required Statics 1
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## University College Dublin, Ireland

St Thomas course

University College course

ENGR320 Machine Design and Synthesis	MEEN20060 Mechanical Engineering Design
ENGR322 Dynamics	MEEN20030 + LAT Applied Dynamics 1
ENGR382 Heat Transfer	MEEN20050 Heat Transfer
ENGR383 Fluid Mechanics	MEEN20010 Mechanics of Fluids

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