



TUFTS UNIVERSITY
Department of Mechanical Engineering

UPDATED 7-3-2003

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Subject: Course Equivalencies at Canterbury University in New Zealand

This information is provided to Tufts BSME students considering study abroad at the Canterbury University in New Zealand and their advisors. As this is not a Tufts program, students should be aware that these course transfer as credits without grades. **Also, students should verify the course values (0.5-1.0) for each course through the Tufts Study Abroad office.**

<u>Canterbury Course</u>	<u>Tufts Course Equivalent</u>
ENME-225 – Engineering Thermodynamics A	ES 7
ENME331 – Dynamics	ME 37
ENME332 – Mechanics of Materials B	ME 25 or ME 94
ENME335 – Engineering Thermodynamics B <i>This course has elements of both ME 11 and ME 16. Students may use ENME335 for either course but should be aware that the Heat Transfer content in this course is somewhat different than a typical BSME Heat Transfer offering. Students might consider taking ME 16 when they return or ME 112 if they feel they are well enough prepared.</i>	ME 11 or ME 16 (see note)
ENME338 – Electrical Engineering A	ES 3
ENME340– Mechanical Engineering Design A	ME 42 (changed)
ENME433 – Modern Control Theory	ME 180
ENME434 – Applied Fluid Mechanics	ME 65
ENME436 – Advanced Manufacturing Technology	ME 125
ENME440 – Mechanical System Design	ME 42
ENME443 – Computer Control & Instrumentation	ME 118
ENME444 – Theoretical Fluid Mechanics	ME 165
ENME454 – Introduction to Acoustics	ME 139
ENME457 – Fracture Mechanics & Failure Analysis	ME 122
ENME465 – HVAC Engineering	ME 112