

## Hajim School Courses Taken Overseas (By Major)

UR	Course	Title	CITY	COUNTRY	PROG	SEMESTER
BME 210	EN 1103	Engineering	Sydney	Australia	IES	Spring 2010
CHE 225	CHEM 303	Thermodynamics	Cairo	Egypt	AUC	Fall 2009
CHE 225	CH 3036	Chemical Thermodynamics	Dublin	Ireland	IES	Spring 2011
CHE 231	EN3044F	Reactor Design 1	Cape Town	South Africa	IES	Spring 2011
CHE 231	411-303	Reactor Engineering	Melbourne	Australia	IES	Spring 2009
CHE 231	EN 2005	Chemical Reactor Engineering	Sydney-NSW	Australia	IES	Fall 2010
CHE 243	436-351	Thermofluids	Melbourne	Australia	IES	Spring 2009
CHE 244	CEIC 2002	Heat & Mass Transfer	Sydney	Australia	IES	Fall 2010
CHE 246	ENCH 271		Christchurch	New Zealand	IES	Spring 2008
CHE 246	41562	Bioseparations I with Lab Methods	Karmiel	Israel	ORT	Spring 2010
CHE 250	EN 312	Transfer Processes 2	Auckland	New Zealand	IES	Spring 2008
CHE 250	ENCH 360	Separations	Christchurch	New Zealand	IES	Spring 2008
CHE 250	EN3001	Advanced Thermodynamics & Separation	Sydney-NSW	Australia	IES	Spring 2011
CHE 255	CHE 401	Chemical Engineering Lab II	Istanbul	Turkey		Fall 2008
CHE 273	CHE 433	Design of Chem Processing Units	Istanbul	Turkey		Fall 2008
CHE 277	ES 201	Sustaining Our Environment	Auckland	New Zealand	IES	Spring 2008
CHM 251	CHEM 451	Advanced Physical Chemistry	Istanbul	Turkey		Fall 2008
CSC 242	CompSci 367	Artificial Intelligence	Auckland	New Zealand	IES	Spring 2009
CSC 257	EN 217-13847	Communications Networks	Madrid	Spain	IES	Spring 2011
CSC 280	CompSci 350	Mathematical Foundations of CSC	Auckland	New Zealand	IES	Spring 2009
CSC 290C	Comp Sci 351	Databases	Auckland	New Zealand	IES	Spring 2009
CSC 290	CS 1005	Software Engineering	London	England	IES	Spring 2010
ECE 200	EN 218-13888	Computer Architecture	Madrid	Spain	IES	Spring 2011
ECE 210	ELECTENG 208	Electric Circuit Analysis	Auckland	New Zealand	IES	*
ECE 210	ENEL 200	Electrical and Computer Engineering Design	Christchurch	New Zealand	IES	*
ECE 210	EM 102	Engineering Systems- Circuits	Dublin	Ireland	IES	Spring 2009
ECE 210	EN 1103	Foundations of Electronic Engineering	Sydney	Australia	IES	Spring 2008
ECE 210	EN 1111	Electrical & Telecommunications Engineering	Sydney	Australia	IES	Spring 2008
ECE 210	ELEC 2031	Circuits & Systems	Sydney-NSW	Australia	IES	Spring 2007
ECE 210	EN 2134	Circuits & Signals	Sydney-NSW	Australia	IES	Spring 2011
ECE 210	EEB 221	A.C. Circuit Principles II	Gaborne	Botswana	CIEE	Spring 2010
ECE 210	ELEC 328	Electronics for Designers	Gaborne	Botswana	CIEE	Spring 2011
ECE 216	EENG 352	Basic Organization of Computer Systems	Cairo	Egypt	AUC	Spring 2008
ECE 216	COMP 2121	Microprocessors & Interfacing	Sydney-NSW	Australia	IES	Spring 2008
ECE 221	Electneg 305	Electronic Devices & Circuits	Auckland	New Zealand	IES	Fall 2011
ECE 222	EENG 316	Electronics II: Analog Circuits	Cairo	Egypt	AUC	Spring 2008
ECE 222	ELEC 3106	Electronics	Sydney-NSW	Australia	IES	Spring 2008
ECE 222	1TT 827	Analog VLSI Design	Uppsala	Sweden	UPP	Spring 2006
ECE 230	ELEC 3115	Electromagnetic Engineering	Sydney-NSW	Australia	IES	Spring 2008
ECE 241	Electneg 303	Signals	Auckland	New Zealand	IES	Fall 2011
ECE 242	1TT851	Digital Communications I: Modulation & Coding	Uppsala	Sweden	UPP	Spring 2006
ECE 270	STATS 270	Probability	Auckland	New Zealand	IES	Fall 2011
ME 121	MechEng222	Dynamics	Auckland	New Zealand	IES	*
ME 121	MEC 2023F	Dynamics I	Cape Town	South Africa	IES	*
ME 123	ENME 204	Introduction to Thermo-fluids Engineering	Christchurch	New Zealand	IES	*
ME 123	EM 102	Engineering Systems- Thermodynamics	Dublin	Ireland	IES	Spring 2009
ME 123		Thermodynamics	Karmiel	Israel	ORT	Spring 2007
ME 123	MMAN 2700	Thermodynamics	Sydney-NSW	Australia	IES	Spring 2009
ME 202	MS 206	Complex Analysis w/Application	Dublin	Ireland	IES	Spring 2009
ME 211	ENME 302	Computational and Applied Mechanical Analysis	Christchurch	New Zealand	IES	*
ME 211	MAM 3080F	Numerical Methods	Cape Town	South Africa	IES	*
ME 211	MT 171	Mathematical Modeling & Computation	Christchurch	New Zealand	IES	Fall 2010
ME 211	CS 1901	Computational Science in Matlab	Sydney	Australia	IES	Fall 2010

\* Indicates that the course equivalency has been pre-determined by the department; no Course Approval Form needed.

rev. 1/12/12

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ME 211	MT 2089	Numerical Methods & Statistics	Sydney-NSW	Australia	IES	Fall 2009
ME 213	ENME 203	Dynamics and Vibrations	Christchurch	New Zealand	IES	*
ME 213	EN 3200	Linear Systems & Controls	Sydney	Australia	IES	Spring 2008
ME 213	MMAN 3200	Linear Systems & Controls	Sydney-NSW	Australia	IES	Spring 2009
ME 223	BL 223	Heat & Mass Transfer	Dublin	Ireland	IES	Spring 2011
ME 223	436-351	Thermofluids II	Melbourne	Australia	IES	Spring 2009
ME 223	MECH 3601	Thermofluid System Design	Sydney-NSW	Australia	IES	Spring 2007
ME 225	EN 224	Fluid Mechanics A	Christchurch	New Zealand	IES	Fall 2010
ME 225	ENME 204	Introduction to Thermo-fluids Engineering	Christchurch	New Zealand	IES	*
ME 225	MAM 3054S	Fluid Dynamics	Cape Town	South Africa	IES	*
ME 225	EN 221-14196	Engineering Fluid Mechanics	Madrid	Spain	IES	Spring 2011
ME 225	EN 2200	Thermodynamics & Fluids	Sydney	Australia	IES	Fall 2010
ME 225	MMAN 2600	Fluid Mechanics	Sydney-NSW	Australia	IES	Fall 2008
ME 225	EN 2260	Fluid Mechanics	Sydney-NSW	Australia	IES	Fall 2009
ME 226		Solid Mechanics 2	Karmiel	Israel	ORT	Spring 2007
ME 226	MechEng 242	Mechanics of Materials 1	Auckland	New Zealand	IES	*
ME 226	ENME 202	Elements	Christchurch	New Zealand	IES	*
ME 226	MEC 2025F	Mechanics of Solids 1	Capetown	South Africa	IES	*
ME 226	EB221-14815	Strength of Materials	Madrid	Spain	IES	Spring 2011
ME 226	EN 2301	Mechanics of Solids	Sydney	Australia	IES	Spring 2010
ME 280	CHEM MAT 121	Materials Science	Auckland	New Zealand	IES	*
ME 280	ENME 207	Materials Science and Engineering	Christchurch	New Zealand	IES	*
ME 280	MEC 2042F	Materials Science in Engineering	Cape Town	South Africa	IES	*
ME 280	EN 227	Introduction to Materials	Christchurch	New Zealand	IES	Fall 2010
ME 280	EN 3362	Materials 2	Sydney	Australia	IES	Fall 2010
ME 280	MATS 1101	Engineering Materials & Chemistry	Sydney-NSW	Australia	IES	Fall 2009
OPT 262	PY 3941	Electromagnetism & Special Projects	Sydney	Australia	IES	Spring 2008
OPT 262	PY 3940	Electromagnetism	Sydney	Australia	IES	Spring 2011
OPT 262	EN 3115	Electromagnetic Engineering	Sydney-NSW	Australia	IES	Spring 2011
OPT 262	PY 325	Electromagnetism	Auckland	New Zealand	IES	Spring 2010
OPT 481	EN 221-14197	Introduction to Engineering Management	Madrid	Spain	IES	Spring 2011
OPT 287	MT 2962	Real & Complex Analysis	Sydney	Australia	IES	Spring 2008
BIO 201	536-234	Physiology	Melbourne	Australia	IES	Spring 2009
BIO 220	BL 2016	Cell Biology	Sydney	Australia	IES	Spring 2010
BIO 250	BC2BMA	Biochemistry & Molecular Biology	Melbourne	Australia	IES	Spring 2010
BIO 250	BL 2014F	Molecular Components of Cells	Cape Town	South Africa	IES	Spring 2011
CHM 103	CH 1021	Essentials of Chemistry 1B	Sydney-NSW	Australia	IES	Fall 2009
CHM 131	EN 223	Chemical Basis of Engineering	Madrid	Spain	IES	Spring 2011
CHM 203	CHEM 203	Organic Chemistry I	Cairo	Egypt	AUC	Fall 2009
MTH 163	MTH 260	Differential Equations	Auckland	New Zealand	IES	Fall 2010
MTH 164	MT 2026	Linear Mathematics & Vector Calculus	Sydney	Australia	IES	Spring 2010
MTH 230	MT 3062	Algebra & Number Theory	Sydney	Australia	IES	Spring 2010
MTH 280	61616	Numerical Analysis	Karmiel	Israel	ORT	Spring 2010
Tech Elective	ENCH 427	Wood Process Science	Christchurch	New Zealand	IES	Spring 2008
Tech Elective	ASTR 112	Astrophysics	Christchurch	New Zealand	IES	Spring 2008
Tech Elective	MMAN 1130	Design & Manufacturing	Sydney-NSW	Australia	IES	Spring 2007
Tech Elective	DTB 222	Graphics	Gaborne	Botswana	CIEE	Spring 2010
Tech Elective	SOLA 2060	Photovoltaics & Solar Energy	Sydney-NSW	Australia	IES	Spring 2010
Tech Elective	411-432	Particle Mechanics and Processing	Melbourne	Australia	IES	Spring 2009
Tech Elective	ES 2750	Peak Carbon: Climate Change & Everyday Policy	Sydney	Australia	IES	Fall 2009
Tech Elective	SOLA 2020	Photovoltaic Technologies & Manu	Sydney	Australia	IES	Fall 2010

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