

University of Technology--Sydney

Courses designated as *under review* have been submitted to the appropriate USD Department chair and are awaiting final evaluation. Courses will be posted as they are received by the International Center.

Courses listed on this pre-approved list are to be used to determine USD equivalencies. YOU MUST cross reference this list with the host institution schedule to ensure that the course is being instructed during your semester of interest.

*Students must carry 15-18 units during the semester abroad

*All courses are 4 units unless otherwise noted

	UTS COURSE #	UTS COURSE NAME	# UNITS GRANTED	USD COURSE EQUIVALENCY	USD CORE	PRE-REQUISITES	COMMENTS
ARCHITECTURE	11211	Architectural Design: Forming	4 units	under review			course sent to department chair for review
	11215	Architectural Design: Making	4 units	ARCH 275	None	ARCH 101 or 102	
	16206	Structures	4 units	ARCH 375	None	ARCH 102	
	11217	Intro to Construction and Structural Synthesis	4 units	ARCH 275	None	ARCH 101 or 102	
BIOLOGY	91123	Biocomplexity	4 units	BIOL 102 (lab)	Life Science with Lab	None	
	91161	Cell Biology and Genetics	4 units	BIOL 225	None	BIOL 190	
	91351	Immunology I	4 units	BIOL 484	None	None	
	91352	Parasitology	4 units	BIOL 494	None	None	
	91401	Intro to Haematology and Immunology	4 units	BIOL 494	None	BIO 190, 221, 225, 300	
	91429	Physiological Bases of Human Movement	4 units	BIOL 494	None	BIOL 300	
	91533	Fundamentals of Pathophysiology 3	4 units	BIOL 494	None	BIOL 300	
	91703	Physiological Systems	4 units	BIOL 494	None	BIOL 300	
99636	Essentials of Pathophysiology	4 units	BIO 494	None	BIOL 300		
	22107	Accounting For Business Decisions	3 units	ACCT 201	None	None	

BUSN- ACCT	22321	Cost Management Systems	4 units	ACCT 202	None	ACCT 201 and ITMG 100	
	22491	Financial Statement Analysis and Valuation	NONE	NONE	NONE	NONE	THIS COURSE WILL NOT TRANSFER TO USD
	22522	Assurance Services and Audit	4 units	ACCT 408	None	ACCT 301 and 303	
	22605	Accounting Info Systems	4 units	ACCT 303	None	ACCT 300 and 302	
BUSN- DSCI	21229	Management Knowledge	4 units	BUSN 494	None	must have completed 60 units	See Dept. Chair
	22421	Management Decisions and Control	4 units	BUSN 494	None	must have completed 60 units	See Dept. Chair
	49306	Quality and Operations Management	4 units	BUSN 494	None	must have completed 60 units	
	49989	Operations Engineering		under review			course sent to department chair for review
BUSN- ECON	25115	Economics for Business	4 units	ECON 294*	Economics	None	*This course can not be taken by ECON majors or minors
	25304	Asian-Australian Economics Relations	4 units	ECON 337	None	ECON 102	
	25315	International Economics	4 units	ECON 333	None	ECON 102	
	25555	Macroeconomics: Theory and Applications	4 units	ECON 202	None	ECON 102	
	25562	Economics of the Firm	4 units	ECON 373	None	ECON 216, ECON 102	
	25566	Economics for Business 2	4 units	ECON 294*	Economics	None	*This course can not be taken by ECON majors or minors
	25568	Intermediate Macroeconomics	4 units	ECON 202	None	ECON 101, 102, MATH 130	
	25845	Managerial Economics	4 units	ECON 373	None	ECON 216, ECON 102	
	25922	Applied Economics	4 units	ECON 370	None	ECON 201, 202, and 216	
	25854	Statistical Methods for Quantitative Finance	NONE	NONE	NONE	NONE	THIS COURSE HAS NO USD EQUIVALENT
	26134	Business Statistics	NONE	NONE	NONE	NONE	THIS COURSE HAS NO USD EQUIVALENT
	35151	Intro to Statistics	NONE	NONE	NONE	NONE	THIS COURSE HAS NO USD SBA EQUIVALENT
	35252	Mathematical Statistics	NONE	NONE	NONE	NONE	THIS COURSE HAS NO USD SBA EQUIVALENT
	35364	Statistics for Quantitative Finance	NONE	NONE	NONE	NONE	THIS COURSE HAS NO USD EQUIVALENT
79203	Business Law and Ethics	NONE	NONE	NONE	NONE	THIS COURSE HAS NO USD EQUIVALENT	

BUSN- ETLW	21513	Business Ethics and Sustainability	4 units	ETLW 302	None	MGMT 300	
	70110	Introduction to Law	pending	pending	pending	pending	This course is currently being reviewed for transfer approval
	79603	International Business Law and Regulations	4 units	ETLW 313	None	must have completed 60 units	
BUSN- FINA	25300	Fundamentals of Business Finance	NONE	NONE	NONE	NONE	THIS COURSE WILL NOT TRANSFER TO USD
BUSN- MGMT	21129	Managing People and Organizations	4 units	MGMT 300	None	must have completed 60 units	
	21440	Management Skills	pending	pending	pending	pending	This course is currently being reviewed for transfer approval
	21555	Human Resource Management	4 units	MGMT 307	None	MGMT 300	
BUSN- MKTG	24108	Marketing Foundations	4 units	MKTG 300	None	must have completed 45 units	
	24202	Customer Behaviour	4 units	MKTG 420	None	MKTG 300	
	24207	Media Planning	4 units	MKTG 494	None	MKTG 300	
	24210	Integrated Marketing Communications	4 units	MKTG 350	None	MKTG 300	
	24222	Channel Analysis and Management	4 units	MKTG 494	None	MKTG 300	
	24223	New Product Analysis and Management	4 units	MKTG 494	None	MKTG 300	
	24309	Research for Marketing Decisions	4 units	MKTG 410	None	MKTG 300, ECON 216	
	24415	Marketing Planning and Strategy	4 units	MKTG 490	None	MKTG 300	
	24510	Advertising Research	4 units	MKTG 494	None	MKTG 300	
	58128	Strategic Public Relations	4 units	MKTG 355	None	MKTG 300	
59330	Advertising Practice	4 units	MKTG 494	None	MKTG 300		
CHEM	65111	Chemistry I	4 units	CHEM 151 + 151L	Physical Science-Lab	MATH 115	
	65202	Organic Chemistry I	4 units	CHEM 301 + 301L	None	CHEM 152	
	65508	Organic Chemistry 2	under review				This course is currently being reviewed by the Chemistry Department chair
M	58101	Understanding Communication	4 units	COMM 300	None	None	
	58116	The Ecology of Public Communication	pending	pending	pending	pending	This course is currently being reviewed for transfer approval

COM	58224	Australian Past and Places	none	none	none	none	This course will not transfer back to USD for COMM credit
	58226	Media, Mediation and Power	4 units	COMM 494	None	None	
COMP	48389	Computer Modeling and Design	None	No Equivalent Course	None	None	This course does not transfer back to USD.
	31251	Data Structures and Algorithms	4 units	COMP 151	None	COMP 150	
	31264	Introduction to Computer Graphics	4 units	COMP 350	None	Comp 285; MATH 151	
ENGINEERING	33290	Statistics and Mathematics for Science	4 units	ISYE 330	None	MATH 250 or concurrent	
	48250	Engineering Economics and Finance	4 units	ISYE 220	None	None	
	48321	Statics	4 units	MENG 210	None	PHYS 270 and MATH 150	
	48331	Mechanics of Solids	4 units	MENG 370 + 370L	None	MENG 210, ENGR 311	
	48436	Digital Forensics	4 units	ELEC 494	None		
	48460	Machine Dynamics	4 units	MENG 375/380	None	MENG 210	
	48510	Intro to Electrical Engineering	4 units	ENGR 101	None	None	
	48520	Electronics and Circuits	4 units	ELEC 200 + 200L	None	PHYS 271	
	48521	Fundamentals of Electrical Engineering	4 units	ENGR 102	None	PHYS 270 and MATH 150	
	48530	Circuit Analysis	4 units	ELEC 201 + 201L	None	Phys 271	
	48540	Signals and Systems	4 units	ELEC 350	None	ELEC 201, MATH 310, ENGR 121	
	48572	Power Circuit Theory	4 units	ELEC 320	None	ELEC 201, MATH 310	
	48620	Fundamentals of Mechanical Engineering	4 units	MENG 375	None	MENG 210	
	48622	Mechatronics I	4 units	MENG 494	None		
	48641	Fluid Mechanics	4 units	MENG 360	None	MENG 260 and MATH 310	
	48642	Strength of Engineering Materials	4 units	MENG 370 + 370L	None	ENGR 311	
	48651	Thermodynamics	4 units	MENG 260	None	PHYS 270	
	48660	Dynamics and Control	4 units	MENG 460 + 460L	None	MENG 375 and 420	
48663	Advanced Manufacturing	pending	pending	pending	pending	This course is currently being reviewed for transfer approval	
49928	Design Optimisation for Manufacturing	pending	pending	pending	pending	This course is currently being reviewed for transfer approval	

	60101	Chemistry and Materials Science	4 units	ENGR 311	None	CHEM 151, PHYS 271, MATH 151	
ENVI SCI	91145	Environmental Protection and Management	4 units	ENVI 305	None	ENVI 121 or BIO 190 and ENVI 110	Credit granted by Marine Sciences and Environmental Studies
	91157	Marine Communities	4 units	ENVI 494	None	ENVI 121/BIO 190/ BIO 221 + 221L	Credit granted by Marine Sciences and Environmental Studies
HISTORY	50141	Australian History and Politics	4 units	HIST 358	History	None	
	50166	Public History	4 units	HIST 494	History	None	
	58103	Ideas in History	4 units	HIST 358	History	None	
	58228	Culture, Science and Nature	4 units	HIST 358	History	None	
MATH	35151	Introduction to Statistics	NONE	NONE	NONE	NONE	THIS COURSE WILL NOT TRANSFER TO USD
	35232	Advanced Calculus	4 units	MATH 395	None	MATH 151	
	35252	Mathematical Science	4 units	MATH 315	None	MATH 250	
MUSIC	50133	Music and Popular Culture	4 units	MUSC 100	Fine Arts	None	
	50830	Contemporary Music I	4 units	MUSC 102D	Fine Arts	None	
PHIL	76070	Biomedical Law and Bioethics	NONE	NONE	NONE	NONE	THERE IS NO USD EQUIVALENT FOR THIS COURSE
	25602	Ethics in Finance	NONE	NONE	None	None	THERE IS NO USD EQUIVALENT FOR THIS COURSE
	24901	Philosophy of Science and Theory	NONE	NONE	NONE	NONE	THERE IS NO USD EQUIVALENT FOR THIS COURSE
	75420	Ethics and Professional Conduct	NONE	NONE	NONE	NONE	THERE IS NO USD EQUIVALENT FOR THIS COURSE
PHYS	68037	Physical Modeling	under review				This course is currently being reviewed by the Physics Department chair
	68038	Advanced Mathematics and Physics	NONE	NONE	NONE	NONE	THERE IS NO USD EQUIVALENT FOR THIS COURSE
	68041	Physical Aspects of Nature	under review				This course is currently being reviewed by the Physics Department chair
	21184	Government and Community Sector	4 units	POLS 494	None		
	27323	Government and Policy for Leisure Sport and Tourism	4 units	POLS 494	None	None	
	50139	Political Theory	4 units	POLS 306	None		

POLITICAL SCIENCE	50141	Australian History and Politics	4 units	POLS 494	None		
	50231	Colonialism and Modernity	4 units	POLS 494	None		
	50484	New World Politics	4 units	POLS 370	None		
	58222	Global Politics from Above and Below	4 units	POLS 494	None		
	58228	Climate Change: Politics and Ecology	4 units	POLS 494	Social Science		
	58319	<i>Rights and Territories</i>	<i>NONE</i>	<i>NONE</i>			<i>THIS COURSE HAS NO USD EQUIVALENT</i>
	58326	Australian Aboriginal Politics and History	4 units	POLS 494	None		
	76001	Comparative Law	4 units	POLS 326	None		
	76006	Public International Law	4 units	POLS 327	None		
	99204	Global Governance	4 units	POLS 494	None		
PSYC	50249	Communication and Learning	4 units	PSYC 101	Social Science	None	
SOCIOLOGY	28222	Society, Science, Technology and the Environment	4 units	SOCI 494	None	None	
	16120	Sustainable Urban Design and Development	4 units	SOCI 400	None	None	
	58122	Intro to Social Inquiry	4 units	SOCI 101	Social Science	None	