

## University of Technology--Sydney

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 take between 12-18 units per semester.

**NOTE : Core Curriculum designations on this list pertain to the OLD Core only**

	UTS COURSE #	UTS COURSE NAME	# UNITS GRANTED	USD COURSE EQUIVALENCY	USD CORE NOTE: Old Core Only	PRE- REQUISITES	NOTES	DATE APPROVED
<b>ARCH</b>	11215	Architectural Design: Making	4 units	ARCH 275	None	ARCH 101 or 102		2/25/11
	16206	Structures	4 units	ARCH 375	None	ARCH 102		2/25/11
	11217	Intro to Construction and Structural Synthesis	4 units	ARCH 275	None	ARCH 101 or 102		2/25/11
<b>BIOLOGY</b>	91161	Cell Biology and Genetics	4 units	BIOL 111	Life Science with lab	None		10/15/13
	91123	Biocomplexity	4 units	BIOL 102	Life Science with lab	None		3/15/15
	91363	Animal Behavior and Physiology	4 units	ELCT 284	Life science. No lab	None		3/16/15
	91429	Physiological Bases of Human Movement	4 units	BIOL 494	None	BIOL 300		10/1/12
	91703	Physiological Systems	4 units	BIOL 494	None	BIOL 300		10/1/12
	99636	Essentials of Pathophysiology	4 units	BIO 494	None	BIOL 300		10/1/12
<b>ACCOUNTING</b>	22491	Financial Statement Analysis and Valuation	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE WILL NOT TRANSFER TO USD</b>	9/17/12
	22522	Assurance Services and Audit	4 units	ACCT 408	None	ACCT 301 and 303		2/25/11
	25743	Corporate Financial Analysis	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE WILL NOT TRANSFER TO USD</b>	9/24/12

**Course equivalencies listed in RED are not current and need to be re-evaluated by USD. Students interested in taking any of these courses should contact their study abroad advisor to being the re-review process.**

<b>DSCI</b>	21069	Operations Management	4 units	DSCI 303	None	ECON 216		9/17/15
<b>BUSN- ECON</b>	25115	Economics for Business	4 units	ECON 294*	Economics	None	*This course can not be taken by ECON majors or minors	9/17/12
	25566	Economics for Business 2	4 units	ECON 294*	Economics	None	*This course can not be taken by ECON majors or minors	9/17/12
	25568	Intermediate Macroeconomics	4 units	ECON 202	None	ECON 101, 102, MATH 130		9/17/12
	<b>25854</b>	<b>Statistical Methods for Quantitative Finance</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE HAS NO USD EQUIVALENT</b>	2/8/13
	<b>26134</b>	<b>Business Statistics</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE HAS NO USD EQUIVALENT</b>	2/8/13
	<b>35151</b>	<b>Intro to Statistics</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE HAS NO USD SBA EQUIVALENT</b>	2/8/13
	<b>35364</b>	<b>Statistics for Quantitative Finance</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE HAS NO USD EQUIVALENT</b>	2/8/13
<b>BUSN- ETLW</b>	21513	Business Ethics and Sustainability	4 units	ETLW 302	None	MGMT 300		3/9/11
	70110	Introduction to Law	4 units	ETLW 494	None	None		9/4/13
	79603	International Business Law and Regulations	4 units	ETLW 313	None	must have completed 60 units		3/22/13
<b>BUSN- MGMT</b>	21129	Managing People and Organizations	4 units	MGMT 300	None	must have completed 60 units		3/9/15
	21440	Management Skills	4 units	MGMT 494	None	None		3/9/15
	24108	Marketing Foundations	4 units	MKTG 300	None	ECON 216		3/19/15
	24202	Consumer Behaviour	4 units	MKTG 420	None	MKTG 300		3/28/12

**Course equivalencies listed in RED are not current and need to be re-evaluated by USD. Students interested in taking any of these courses should contact their study abroad advisor to being the re-review process.**

<b>BUSN- MKTG</b>	24207	Media Planning	4 units	MKTG 494	None	MKTG 300		3/28/12
	24210	Integrated Marketing Communications	4 units	MKTG 350	None	MKTG 300		3/28/12
	24309	Marketing Research	4 units	MKTG 410 (3 units) ELCT 494 (1 unit)	None	MKTG 300		4/28/17
	24220	International Marketing	4 units	MKTG 305	None	MKTG 300		9/21/15
	24415	Marketing Planning and Strategy	4 units	MKTG 490	None	MKTG 300		3/28/12
	24510	Advertising Research	4 units	MKTG 494	None	MKTG 300		3/28/12
	58128	Strategic Public Relations	4 units	MKTG 355	None	MKTG 300		3/4/13
<b>CHEM</b>	65508	Organic Chemistry 2	4 units	CHEM 302 + 302L	None	CHEM 301 + 301L		6/20/13
<b>COMP</b>	31251	Data Structures and Algorithms	4 units	COMP 151	None	COMP 150		3/7/12
	31264	Introduction to Computer Graphics	4 units	COMP 350	None	Comp 285; MATH 151		3/3/11
<b>ENGINEERING</b>	48436	Digital Forensics	4 units	ELEC 494	None			2/25/11
	48520	Electronics and Circuits	4 units	ELEC 200 + 200L	None	PHYS 271		2/25/11
	48530	Circuit Analysis	4 units	ELEC 201 + 201L	None	Phys 271		2/25/11
	48531	Electromechanical Automation	4 units	MENG 494	None	ELEC 201	Students are still required to fulfill all specific course requirements for the major	1/27/14
	48540	Signals and Systems	4 units	ELEC 350	None	ELEC 201, MATH 310, ENGR 121		9/7/12
	48572	Power Circuit Theory	4 units	ELEC 320	None	ELEC 201, MATH 310		9/7/12
	48551	Analog Electronics	4 units	ELEC 301	None	ELEC 201		2/26/16
	48610	Introduction to Mechanical and Mechatronic Engineering	4 units	MENG 494	None	MENG 210, ELEC 201		7/23/13
	48612	Manufacturing Engineering	4 units	MENG 350 and 350L	None	MENG 311, MENG 210		9/8/14
	48620	Fundamentals of Mechanical Engineering	4 units	MENG 210	None	PHYS 270		3/4/15
	48640	Machine Dynamics	4 units	MENG 375	None	MENG 260		3/4/15
	48641	Fluid Mechanics	4 units	MENG 360 + 360 L	None	MENG 260 and MATH 310		7/25/13

**Course equivalencies listed in RED are not current and need to be re-evaluated by USD. Students interested in taking any of these courses should contact their study abroad advisor to being the re-review process.**

	48642	Strength of Engineering Materials	4 units	MENG 370 + 370L	None	ENGR 311		12/21/11
	48651	Thermodynamics	4 units	MENG 260	None	PHYS 270		12/2/15
	48660	Dynamics and Control	4 units	MENG 494	None	MENG 375		7/23/13
	48670	Mechanical and Mechatronic Design	4 units	MENG 494	None	MENG 210, ELEC 201		7/24/13
	49323	Vibration Analysis	4 units	MENG 494	None	MENG 375		7/23/13
	49928	Design Optimisation for Manufacturing	4 units	MENG 494	None	MATH 151 and ENGR 121		7/9/13
	60101	Chemistry and Materials Science	4 units	3 units ENGR 311, 1 unit MENG 370L	None	CHEM 151 and CHEM 151L and PHYS 271 and MATH 151		2/18/15
ENVI SCI	66513	Marine Geosciences	4 units	MARS 450	None	ENVI 110, CHEM 151 and 152		11/1/13
	91107	The Biosphere	4 units	ENVI 494 w/ lab	Life Science with lab	ENVI 110		11/1/13
	91154	Ecology	4 units	ENVI 494 w/ lab	None	ENVI 121 OR BIOL 221/221L		11/1/13
MATH	<b>35151</b>	<b>Introduction to Statistics</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THIS COURSE WILL NOT TRANSFER TO USD</b>	<b>2/24/12</b>
	35231	Differential Equations	4 units	MATH 330*	None	MATH 250	This course counts as MATH 310 ONLY FOR ENGINEERGS	3/10/15
	35232	Advanced Calculus	4 units	MATH 395	None	MATH 151		9/17/12
	35252	Mathematical Statistics	4 units	MATH 315	None	MATH 250		3/29/11
PHIL	<b>76070</b>	<b>Biomedical Law and Bioethics</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THERE IS NO USD EQUIVALENT FOR THIS COURSE</b>	<b>2/25/11</b>
	<b>25602</b>	<b>Ethics in Finance</b>	<b>NONE</b>	<b>NONE</b>	<b>None</b>	<b>None</b>	<b>THERE IS NO USD EQUIVALENT FOR THIS COURSE</b>	<b>4/28/11</b>
	<b>24901</b>	<b>Philosophy of Science and Theory</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THERE IS NO USD EQUIVALENT FOR THIS COURSE</b>	<b>4/28/11</b>
	<b>75420</b>	<b>Ethics and Professional Conduct</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>NONE</b>	<b>THERE IS NO USD EQUIVALENT FOR THIS COURSE</b>	<b>2/25/11</b>

**Course equivalencies listed in RED are not current and need to be re-evaluated by USD. Students interested in taking any of these courses should contact their study abroad advisor to being the re-review process.**