

Aalto University

Mapping Seq Nbr	PU Course Subject	PU Course Nbr	PU Course Title	PU Course Units	NUS Subject Area	NUS Catalog Nbr	NUS Course Title	NUS Course Unit	Mapping Status
1	AAE	E3090	Renewable Energy Engineering	5	ESE	4406	Energy Sys and Clim Chng Mitig	4	Approved
1	WAT	E2130	Modelling and Control of Water and Wastewater Treatment Processes D	5	EX	4119	Exchange Technical Elective (C	6	Approved
1	WAT	E2110	Design and Management of Water and Wastewater Networks D	5	ESE	4405	Urban Water Eng & Mgt	4	Approved
1	WAT	E2090	Water and People in a Changing World D	5	ESE	4616	Exchange Technical Elective 1	4	Approved
1	WAT	E2070	Sustainable Global Technologies (SGT) Studio D	10	EX	3890	Exchange UEM (CEE)	4	Approved
2	WAT	E2070	Sustainable Global Technologies (SGT) Studio D	10	EX	2017	Exchange UEM (CEE)	3	Approved
1	EEN	E4002	Heating and Cooling Systems	5	ESE	4612	Exchange Unrestricted Elective	4	Approved
1	AAE	E3080	Thermal Energy Storage Systems D	5	ESE	4613	Exchange Unrestricted Elec 5	4	Approved
1	AAE	E2005	Thermochemical Energy Conversion D	5	EX	2009	Exchange UEM (CEE)	4	Approved
1	AAE	E3070	Electrical Energy Storage Systems D	5	EX	3104	Exchange UEM (CEE)	4	Approved
1	CIV	E3030	Indoor Air Quality D	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	AAN	C2012	ADD Basics - Additive manufacturing: from idea to business	5	EX	3103	Exchange UEM (CEE)	4	Approved
1	WAT	E2120	Physical and Chemical Treatment of Water and Waste D	5	ESE	4401	Water & Wastewater Engineerg 2	4	Approved
1	WAT	E2180	Biological Treatment of water and waste	5	ESE	5404	Biological Treatment Processes	4	Approved
1	UWAS	C0071	Horses and the built environment	3	EX	1016	Exchange UEM (CEE)	2	Approved
1	25C	100	Entrepreneurship and Innovation Management	6	EX	2007	Exchange UEM (CEE)	4	Approved
1	MNGT	C2001	International Business in the Era of Disruptions	6	EX	4889	Exchange UEM	6	Rejected
1	WAT	E2080	Water and Governance	5	EX	2009	Exchange UEM (CEE)	4	Approved
1	MNGT	C2001	International Business in the Era of Disruptions	6	EX	2008	Exchange UEM (CEE)	4	Approved

Chalmers Uni of Tech

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1	BOM	280	Sustainable development for civil engineers	7.5	CE	3961	Exchange Unrestricted Elective	4	Rejected
1	BOM	280	Sustainable development for civil engineers	7.5	CE	3981	Exchange Technical Elective	4	Rejected
1	DAT	340	Applied Machine Learning	7.5	CE	3963	Exchange Unrestricted Elective	4	Approved
1	BOM	25	Construction, processes and management	7.5	CE	3963	Exchange Unrestricted Elective	4	Rejected
1	ACE	80	Hydrogeology	7.5	ESE	3001	Water Quality Engineering	4	Rejected
1	ACE	80	Hydrogeology	7.5	CE	3962	Exchange Unrestricted Elective	4	Approved
1	BOM	75	Drinking water engineering	7.5	CE	3961	Exchange Unrestricted Elective	4	Approved
1	MCC	46	Photonics and lasers	7.5	CE	3962	Exchange Unrestricted Elective	4	Approved
1	ACE	40	Advanced Wastewater Engineering	7.5	ESE	3001	Water Quality Engineering	4	Approved
1	ACE	55	Advanced Transportation Engineering	7.5	EX	4116	Exchange Technical Elective (C	5	Approved
1	BOM	25	Construction, processes and management	7.5	CE	5806	Advanced Project Management wi	4	Approved
1	KBT	95	Corrosion	7.5	CE	3961	Exchange Unrestricted Elective	4	Approved

Uni of Illinois Urbana-Champaign

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1	CEE	461	Reinforced Concrete I	3	CE	3165	Structural Concrete Design	4	Approved
1	CEE	460	Steel Structures I	3	CE	3166	Structural Steel Design & Syst	4	Approved
1	CEE	350	Water Resources Engineering	3	CE	3132	Hydrology and Free Surface Flo	4	Approved
1	CEE	437	Water Quality Engineering	3	ESE	3001	Water Quality Engineering	4	Approved
1	CEE	310	Transportation Engineering	3	CE	3121	Transportation Engineering	4	Approved
1	CEE	320	Construction Engineering	3	CE	2183	Construction Project Mgmt	4	Approved
1	CEE	502	Advanced Cement Chemistry	4	CE	3981	Exchange Technical Elective	4	Rejected
1	CEE	502	Advanced Cement Chemistry	4	EX	4003	Exchange Technical Elective (C	4	Approved
1	CEE	570	Finite Element Methods	4	CE	4257	Linear Finite Element Analysis	4	Approved
1	ANTH	246	Forensic Science	4	EX	2008	Exchange UEM (CEE)	4	Approved
1	ASTR	100	Introduction to Astronomy	3	EX	1005	Exchange UEM (CEE)	4	Approved

The Uni of Edinburgh

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1	SCEE	8015	Professional Development for Engineers 2	10	EG	2401A	Engineering Professionalism	2	Approved
1	CIVE	9023	Fire Safety Engineering 3	10	EX	3103	Exchange UEM (CEE)	4	Approved
1	STIS	8005	History of Science 1	20	UFB	2000E	Overseas Exchange Module	4	Approved
1	CELT	8015	Celtic Civilisation 1B	20	UFB	2000E	Overseas Exchange Module	4	Approved

Uni of California

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1	PSYCH	120A	Cognitive Psychology	4	PL	3103	Cognitive Psychology	4	Approved
1	CEE	147	Design and Construction of Tall Buildings	4	EX	4883	Exchange UEM 4	4	Approved
1	PSYCH	135	Social Psychology	4	PL	3105	Social Psychology	4	Approved
1	PSYCH	119B	HOW THE BRAIN LEARNS TO CONSTRUCT MODELS OF THE ENVIRONMENT	4	PL	3102	Biological Psychology	4	Rejected
1	PSYCH	119B	HOW THE BRAIN LEARNS TO CONSTRUCT MODELS OF THE ENVIRONMENT	4	PL	1701	Psychology Exchange Module	4	Rejected
1	CEE	C185	Transportation Systems Analysis	4	CE	5205	Transportation Planning	4	Approved
1	ASTR	3	Nature of Universe	5	EX	2060	Exchange UEM	6	Approved