

Chalmers University of Technology_Sem 1

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	VBB	48	Concrete Structures	7.5	CE	3165	Concrete Design for Urban Infr	4	Rejected
1	ACE	50	Transportation engineering and traffic analysis	7.5	CE	3121	Urban Transportation Engineeri	4	Approved
1	VSM	191	Steel structures	7.5	CE	3166	Structural Steel Design & Syst	4	Rejected
1	LSP	530	Fiction for Engineers	7.5	EX	1005	Exchange UEM (CEE)	4	Approved
1	ACE	90	Sustainable urban water engineering	7.5	CE	3132	Hydrology and Free Surface Flo	4	Rejected
1	FFR	170	Sustainable energy futures	7.5	CE	2003	Energy, Environment and Econom	4	Approved
1	ACE	95	Infrastructure and urban systems	7.5	CDE	3505	Planning and Governing Cities	4	Rejected
1	FFR	170	Sustain energy futures	7.5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	ACE	166	Sustainable Building Renovation	7.5	PF	3210	Total Building Performance	4	Approved
1	SEE	161	Energy transitions	7.5	PF	3504	Sustainable Energy Management	4	Approved
1	ACE	155	Urban metabolism and resources	7.5	CE	4001	Industrial Symbiosis and Decar	4	Approved
1	ACE	95	Infrastructure and urban systems	7.5	RE	3901	Advanced Urban Planning	4	Pending Approval
1	BOM	175	Building technology engineering	7.5	PF	3210	Total Building Performance	4	Approved
1	FFR	170	Sustainable Energy Futures	7.5	CE	2003	Energy, Environment and Econom	4	Rejected
2	FFR	170	Sustainable Energy Futures	7.5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	TEK	226	Technology and Society	7.5	EG	2401A	Engineering Professionalism	2	Rejected
1	TEK	226	Technology and Society	7.5	EX	1006	Exchange UEM (CEE)	4	Approved

City University of Hong Kong_Sem 1

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	SEE	4217	Waste and Wastewater Treatment Engineering	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	SEE	3203	Air Pollution	3	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	SEE	3104	Sustainable and Renewable Energy	3	PF	3504	Sustainable Energy Management	4	Approved
1	SEE	4004	Environmental Impact Assessment for Sustainable Development	4	ESE	4408	Environmental Impact Assessmen	4	Approved
1	SEE	3003	Climate Change and Adaptation Strategies	3	CE	5315	Climate Science for Engineers	4	Approved
1	SEE	4218	Water and Water Resource Engineering	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	SEE	3002	Energy and Environmental Economics	3	PF	3504	Sustainable Energy Management	4	Approved
1	SEE	3103	Energy Efficiency for Buildings	3	PF	3210	Total Building Performance	4	Approved
1	SEE	2203	Environmental, Safety, and Occupational Health Management	3	PF	4208	Safety and Health Management	4	Approved
1	CA	2675	Fluid mechanics	3	CE	2134	Fluid Mechanics	4	Rejected
1	CA	4174	Sustainability and Building Systems Integration	3	PF	4502	Green Development	4	Approved
1	SEE	4112	Chemical Separations for Energy and Environmental Applications	3	ESE	4616	Exchange Technical Elective 1	4	Approved
1	SEE	4112	Sustainable Engineering Systems: Modelling and Analysis	3	ESE	4617	Exchange Technical Elective 2	4	Approved
1	SEE	4120	Materials Engineering for Energy Application	3	ESE	4618	Exchange Technical Elective 3	4	Approved
1	SEE	4122	Chemical Separations for Energy and Environmental Applications	3	ESE	4616	Exchange Technical Elective 1	4	Approved
1	ADSE	2066	Professional Engineering Practice	3	EG	2401A	Engineering Professionalism	2	Approved
1	CA	3619	Design of Structural Elements	3	CE	3166	Structural Steel Design & Syst	4	Approved
1	LC	2996	Basic Cantonese for Non-Chinese Speakers I	3	EX	1001	Exchange UEM	4	Rejected
1	CB	2300	Management	3	MNO	1706X	Organisational Behaviour	4	Approved
1	LC	2996	Basic Cantonese for Non-Chinese Speakers I	3	LAX	1731	Department Exchange Course	3	Approved
1	GE	2109	Love, Sex, and Relationships: Psychological Perspectives	3	EX	1005	Exchange UEM (CEE)	4	Approved
1	CS	2311	COMPUTER PROGRAMMING	3	CS	2030DE	Programming Methodology II	4	Approved
1	GE	2301	SCIENCE AND TECHNOLOGY: FASCINATING MECHANICAL ENGINEERING	3	EX	2001	Exchange UEM	4	Approved
1	GE	2230	INNOVATION AND ENTREPRENEURSHIP IN GLOBAL BUSINESS	3	EX	2002	Exchange UEM	4	Approved
1	CA	2066	PROFESSIONALS AND SOCIETY	3	EG	2401A	Engineering Professionalism	2	Rejected
1	LC	2501	GERMAN 1	3	LAG	1201	German 1	4	Rejected
1	SYE	2066	Professional Engineering Practice	3	EG	2401A	Engineering Professionalism	2	Approved
1	CA	4665	GEOTECHNICAL ANALYSIS AND DESIGN	3	CE	3116	Foundation Engineering	4	Rejected
1	CA	2169	ENVIRONMENTAL ENGINEERING	3	EX	3897	Exchange Technical Elective (C	4	Approved
1	LC	2501	GERMAN 1	3	EX	2001	Exchange UEM	4	Rejected
1	GE	1305	FOUNDATION PHYSICS	3	EX	1005	Exchange UEM (CEE)	4	Approved
1	CA	3629	BUILDING AND FIRE SAFETY CONTROL	3	EX	3103	Exchange UEM (CEE)	4	Approved
1	GE	2260	INTRODUCTION TO FINANCE	3	EX	2000	Exchange UEM	4	Rejected

City University of Hong Kong_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
PH	6202	Infectious Disease Epidemiology	3	SPH	2002	Public Health and Epidemiology	4	Rejected
PH	5101	Introduction to Health Economics and Outcomes Research	3	SPH	3403	Public Health Economics	4	Rejected
PH	5105	Basic Biostatistics in Public Health	3	SPH	3101	Biostatistics for Public Health	4	Rejected
PHY	1201	General Physics I	3	PC	1201	Fundamentals of Physics	4	Approved
CHEM	1200	Discovery in Biology	3	LSM	1301	General Biology	4	Approved
CA	3677	Hydraulics and Hydrology	3	CE	3132	Hydrology and Free Surface Flow	4	Approved
CA	2675	Fluid Mechanics	3	CE	2134	Fluid Mechanics	4	Rejected
SEE	4004	Environmental Impact Assessment for Sustainable Development	4	ESE	4408	Environmental Impact Assessment	4	Approved
SEE	4004	Environmental Impact Assessment for Sustainable Development	4	EX	2046	Exchange UEM (CEE)	2	Approved
SEE	4122	Chemical Separations for Energy and Environmental Applications	3	ESE	4404	Bioenergy	4	Rejected
SEE	3104	Sustainable and Renewable Energy	3	ESE	4406	Energy Systems and Climate Change	4	Approved
SEE	3003	Climate Change and Adaptation Strategies	3	CE	5315	Climate Science for Engineers	4	Approved
SEE	3203	Air Pollution	3	ESE	3201	Air Quality in Changing Environment	4	Approved
SEE	4217	Waste and Wastewater Treatment Engineering	3	ESE	3401	Sustainable Urban Water Technology	4	Approved
PH	6201	Advanced Epidemiology	3	SPH	2002	Public Health and Epidemiology	4	Rejected
BIOS	6901	Spatial Data Analysis	3	SPH	3108	Geospatial Mapping for Public Health	4	Rejected
PH	6205	Intermediate Level Statistics for One Health	3	SPH	3101	Biostatistics for Public Health	4	Approved

Ecole Poly Federale Lausanne_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
ENV	409	Air pollution	5	ESE	3201	Air Quality in Changing Envrn	4	Approved
ENV	421	Sustainability, climate and energy	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
ENG	272	Fluid mechanics (for SIE)	5	CE	2134	Fluid Mechanics	4	Approved
ENV	461	Sustainability assessment of urban systems	3	EX	2046	Exchange UEM (CEE)	2	Approved
AR	532	Green spaces - Concepts and planning approaches	4	EX	2017	Exchange UEM (CEE)	3	Approved
ENV	462	Urban Green&Blue infrastructure and global warming	3	EX	2047	Exchange UEM (CEE)	2	Approved
AR	361	History of park and garden design	3	EX	1016	Exchange UEM (CEE)	2	Approved
URB	407	Science and technology in urban transformation	3	GE	3701	Geography Exchange Course	4	Approved

Hong Kong Polytechnic University_Sem 2

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
CSE	29202	Fluid Mechanics	3	CE	2134	Fluid Mechanics	4	Approved
CSE	40419	Engineers in Society	3	EG	2401A	Engineering Professionalism	2	Rejected
CSE	40462	Environmental Impact Assessment - Theory and Practice	3	ESE	4408	Environmental Impact Assessment	4	Approved
CSE	560	Indoor Air Quality Management	3	ESE	3201	Air Quality in Changing Envrn	4	Approved
CSE	377	Occupational Health and Hygiene	3	PF	4208	Safety and Health Management	4	Approved
CSE	40475	Sustainable Development Strategy	3	ESE	4616	Exchange Technical Elective 1	4	Approved
BSE	4412	Renewable Energy	3	ESE	4406	Energy Systems and Climate Cha	4	Approved
EE	460	Energy Policy and Management	3	PF	3504	Sustainable Energy Management	4	Approved
BSE	458	Building Performance Diagnosis and Management	3	PF	3210	Total Building Performance	4	Approved
BSE	4417	Energy Efficient Buildings and Assessment	3	PF	3210	Total Building Performance	4	Rejected
BSE	4417	Energy Efficient Buildings and Assessment	3	PF	3504	Sustainable Energy Management	4	Rejected
ENG	3004	Society and the Engineer	3	EG	2401A	Engineering Professionalism	2	Approved
CLC	1153	Elementary Cantonese (Taught in English)	3	LAX	1721	Department Exchange Course	2	Approved
MM	2021	Management & Organisation	3	MNO	1706X	Organisational Behaviour	4	Approved
MM	2711	Introduction to Marketing	3	MKT	1705X	Principles of Marketing	4	Approved
ABCT	4740	Polymer Chemistry and Nanotechnology	3	CM	3252	Introduction to Polymer Scienc	4	Approved
ABCT	3405	Food Microbiology	3	LSM	3991	Exchange Enrichment Course	4	Approved
ABCT	3113	Biochemical Techniques	4	LSM	3991	Exchange Enrichment Course	4	Approved
CE	30337	Water and Waste Management	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
CSE	40467	Environmental Management Systems	3	ESE	4617	Exchange Technical Elective 2	4	Approved

Indian Inst of Tech, Bombay_Sem 1

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	ES	631	Environmental Chemistry	6	ESE	2000	Chemistry for an Environmental	4	Approved
1	ES	317	Fundamentals of Air Pollution Science and Engineering	6	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	ES	637	Municipal Water and Wastewater Systems	6	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	ES	653	Environmental Impact Assessment	6	ESE	4408	Environmental Impact Assessmen	4	Approved
1	ES	639	Physico-Chemical Treatment Technologies	6	ESE	4401	Water & Wastewater Engineerg 2	4	Approved
1	ES	655	Environmental Management	6	ESE	4408	Environmental Impact Assessmen	4	Approved
1	ES	451	Environmental Field Studies	6	ESE	4616	Exchange Technical Elective 1	4	Approved
1	ES	635	AIR POLLUTION SCIENCE AND ENGINEERING	6	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	ES	203	WATER AND WASTEWATER ENGINEERING	6	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	ES	601	ENVIRONMENTAL HEALTH AND SAFETY	6	ESE	5880AB	Chem. & Lab Safety	4	Rejected
1	ES	657	WATER RESOURCES AND EVIRONMENTAL HYDRAULICS	6	CE	2134	Fluid Mechanics	4	Rejected
1	ES	649	ATMOSPHERIC PROCESSES AND CLIMATE CHANGE	6	ESE	4617	Exchange Technical Elective 2	4	Approved
1	ES	899	COMMUNICATION SKILLS	6	ESE	4618	Exchange Technical Elective 3	4	Rejected
1	ES	655	ENVIRONMENTAL MANAGEMENT	6	ESE	4616	Exchange Technical Elective 1	4	Approved
1	ES	216	GIS AIDED ENVIRONMENTAL PLANNING AND MANAGEMENT	6	ESE	4617	Exchange Technical Elective 2	4	Rejected
1	ES	637	Municipal Water & Wastewater Systems	6	ESE	3401	Sustainable Urban Water Techno	4	Rejected
2	ES	637	Municipal Water & Wastewater Systems	6	ESE	4401	Water & Wastewater Engineerg 2	4	Rejected

KTH-Royal Inst of Technology_Sem 1

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	AK	2011	Technology and Ethics	7.5	EG	2401A	Engineering Professionalism	2	Approved
1	AF	2609	Foundation Engineering	7.5	CE	3116	Foundation Engineering	4	Approved
1	AF	2101	Concrete Structures	7.5	CE	3165	Concrete Design for Urban Infr	4	Approved
1	AI	2127	Management and Leadership	7.5	CE	3961	Exchange Unrestricted Elective	4	Approved
1	AG	2144	Sustainable Urban Mobility	7.5	EX	3897	Exchange Technical Elective (C	4	Approved
1	AF	2901	Road- and Railway Track Engineering	7.5	EX	3897	Exchange Technical Elective (C	4	Approved
1	AI	2117	Facility Management	7.5	CE	3961	Exchange Unrestricted Elective	4	Approved
1	AL	2110	Sustainable Food Production and Consumption	7.5	CE	3961	Exchange Unrestricted Elective	4	Approved
1	AF	2213	Steel and Timber Structures	7.5	CE	3166	Structural Steel Design & Syst	4	Approved
1	AF	2901	Road- and Railway Track Engineering	7.5	CE	4981	Exchange Technical Elective	4	Approved

National Yang Ming Chiao Tung University_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
MDTM	30034	Introduction on theory and clinical practice of traditional Chinese medicine	2	GEC	1044	Chinese Medicine: Theory and P	4	Approved
ENCV	30096	Landslide Hazard Remediation	3	CE	3115	Stability of Slopes and Earth	4	Rejected
ENCV	10014	Hydraulic Engineering	3	CE	3132	Hydrology and Free Surface Flo	4	Rejected
EEEC	13	Engineering and Professional Ethics	2	EG	2401A	Engineering Professionalism	2	Approved
ENCV	10002	Soil Mechanics	3	CE	3115	Stability of Slopes and Earth	4	Rejected
ENCV	30096	Landslide Hazard Remediation	3	CE	3115	Stability of Slopes and Earth	4	Rejected
ENCV	10006	Engineering Geology	3	EX	3890	Exchange UEM (CEE)	4	Approved
ENCV	30087	Construction Carbon Footprint & Zero Carbon Building Design	3	CE	4002	Carbon Management in the Built	4	Approved
GECG	10028	Introduction to World Politics	2	GEC	1007	Geopolitics: Geographies of Wa	4	Rejected
GECG	10028	Introduction to World Politics	2	GEC	1007	Geopolitics: Geographies of Wa	4	Approved

Oulu University_Sem 1

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	448214	S	Air Pollution Control Engineering - Practical Solutions	5	EX	3897	Exchange Technical Elective (C	4	Approved
1	488110	S	Water and Wastewater Treatment	5	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	488143	S	Environmental Impact Assessment	5	ESE	4408	Environmental Impact Assessmen	4	Approved
1	488209	S	Renewable Energy	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	488507S	S	Energy Systems Engineering	5	PF	3504	Sustainable Energy Management	4	Approved
1	900017	Y	Survival Finnish	2	LAX	1741	Department Exchange Course	4	Approved
1	488504	S	Fundamentals of nuclear energy	5	ESE	4616	Exchange Technical Elective 1	4	Approved
1	683	782P	Nordic Mythology	5	EN	2741	Department Exchange Course	4	Approved
1	488	213A	Sources and control of air pollution	5	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	555	377S	Risk Management	5	PF	4208	Safety and Health Management	4	Rejected
1	801	396A	Introduction to Probability 2	5	MA	2116	Probability	4	Rejected
1	802	357A	Euclidean Spaces	5	MA	2108	Mathematical Analysis I	4	Rejected
1	493	603S	Advanced topics on building physics	5	ESE	4618	Exchange Technical Elective 3	4	Approved
1	488	214S	Air Pollution Control Engineering - Practical Solutions	5	ESE	3201	Air Quality in Changing Envrn	4	Rejected
1	477	309S	Process and Environmental Catalysis	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	493	603S	Recycling and Treatment of Process Rejects	5	ESE	4618	Exchange Technical Elective 3	4	Approved
1	493	603S	Recycling and Treatment of Process Rejects	5	ESE	4618	Exchange Technical Elective 3	4	Approved
1	477	123S	Chemical processing of biomasses	5	ESE	4618	Exchange Technical Elective 3	4	Approved
1	461	110S	Fluid mechanics	5	CE	2134	Fluid Mechanics	4	Approved
1	NA00AK	29	Wildlife management and game animal ecology	5	LSM	3267	Behavioural Biology	4	Rejected
1	NA00AK	29	Wildlife management and game animal ecology, 5 ECTS	5	LSM	4991	Exchange Enrichment Course	4	Approved
1	TY00	AQ72	Sustainability in Technology	5	ENV	3906	Exchange Enrichment Level 3000	4	Approved
1	TY00	AH35	Towards circularity	5	ENV	3206	Evaluating Environmental Susta	4	Rejected
1	488	508S	Energy Economics	5	PF	3504	Sustainable Energy Management	4	Approved
1	488	501S	Smart Grid I: Integrating renewable energy sources	5	ESE	4616	Exchange Technical Elective 1	4	Approved
1	477	309S	Process and Environmental Catalysis	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	493	603S	Recycling and Treatment of Process Rejects	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	477	207S	Industrial Water and Wastewater Technologies	5	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	488	204S	Air Pollution Control Engineering	5	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	488	136S	Integrated water resources management	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	BO00	AR23	Creating Sustainable Innovation Through Design Thinking	6	EX	3103	Exchange UEM (CEE)	4	Approved
1	488	321S	Bioreactor technology	4	ESE	4618	Exchange Technical Elective 3	4	Approved

University of Oulu_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
\	207S	Industrial Water and Wastewater Technologies	5	ESE	3401	Sustainable Urban Water Techno	4	Approved
488	214S	Air Pollution Control Engineering	5	EX	3897	Exchange Technical Elective (C	4	Approved
488	506S	Sustainable Urban Energy	5	EX	4008	Exchange Technical Elective (C	4	Approved
488	502S	Smart Grid II: Smart buildings/smart customers in the smart grid	5	EX	4008	Exchange Technical Elective (C	4	Approved
900	071Y	Survival Finnish	2	LAX	1741	Department Exchange Course	4	Approved
TP0	0AG94	Inorganic materials in circular economy	5	EX	4003	Exchange Technical Elective (C	4	Approved
682	391A	Critical Study of Cultural Practices	5	GEC	1027	Culture in Action	4	Approved
488	214S	Air Pollution Control Engineering - Practical Solutions	5	ESE	3201	Air Quality in Changing Envrn	4	Approved
477	524S	Process Optimization	5	EX	4002	Exchange Technical Elective	4	Approved
NP00	AF43	Principles of Sustainable Development	3	GEC	1040	A Culture of Sustainability	4	Rejected
NP00	AF43	Principles of Sustainable Development	5	GEC	1040	A Culture of Sustainability	4	Approved

Purdue University_Sem 1

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	CE	55700	Air Quality Management	3	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	EEE	45600	Wastewater Treatment Processes	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	ASEC	48500	Environmental Communication	3	NM	2741	Department Exchange Course	4	Approved
1	AGRY	34900	Soil Ecology	3	CE	3981	Exchange Technical Elective	4	Approved
1	ASM	54000	Geographic Information System Application	3	CE	3981	Exchange Technical Elective	4	Approved
1	ABE	32500	Soil And Water Resource Engineering	4	EX	3897	Exchange Technical Elective (C	4	Approved
2	ABE	32500	Soil And Water Resource Engineering	4	EX	2044	Exchange UEM (CEE)	1	Approved
1	EEE	53000	Life Cycle Assessment: Principles And Applications	3	ESE	4408	Environmental Impact Assessmen	4	Rejected
1	NRES	45000	Soil Conservation And Water Management	3	CE	3982	Exchange Technical Elective	4	Approved
1	EAPS	35300	Earth Surface Processes	3	GE	3703	Geography Exchange Course	4	Approved
1	EEE	55401	Water Chemistry For Environmental And Ecological Engineering	3	ESE	4616	Exchange Technical Elective 1	4	Approved
1	EEE	56000	Environmental And Ecological Engineering In-Context	3	ESE	4617	Exchange Technical Elective 2	4	Approved
1	ANTH	38400	Designing For People: Anthropological Approaches	3	AN	3741	Department Exchange Course	4	Approved
1	ANTH	38000	Using Anthropology In The World	3	AN	3742	Department Exchange Course	4	Approved
1	ANTH	21000	Technology And Culture	3	AN	3209	Anthropology of Technology	4	Approved
1	CE	34000	Hydraulics	3	CE	2134	Fluid Mechanics	4	Approved
2	CE	34300	Elementary Hydraulics Laboratory	1	CE	2134	Fluid Mechanics	4	Approved
1	ANTH	50700	History of Theory in Anthropology	3	AN	3101	Anthropology and Theory	4	Approved
1	ANTH	51400	Anthropological Linguistics	3	AN	3741	Department Exchange Course	4	Approved

RWTH Aachen University_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
ICOM	3027058	Projectmanagement Advanced	5	CE	5809	Management and Economics of In	4	Approved
ISA	3022850	Water and Wastewater Treatment Technologies	4	ESE	3401	Sustainable Urban Water Techno	4	Approved
AIA	4011408	Fluid Mechanics	7	CE	2134	Fluid Mechanics	4	Approved
IAEW	6026247	Multi-Energy-Systems	4	ESE	4406	Energy Systems and Climate Cha	4	Approved
IAEW	6026247	Multi-Energy-Systems	4	NFC	2001	Overseas Exchange Course (Scie	4	Approved

Tampere University of Technology_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
RAK.LI	500	Transport Transformation	5	EX	3897	Exchange Technical Elective (C	4	Approved
RAK.IN	501	Foundation Engineering	5	CE	3116	Foundation Engineering	4	Approved
LANG.SU	1	Finnish 1	3	LAX	1741	Department Exchange Course	4	Approved
RAK.TA	120	Building Information Modelling and Surveying	5	PF	3210	Total Building Performance	4	Rejected
TIJO	218	Organisations and Leadership	5	EG	2401A	Engineering Professionalism	2	Rejected
EE.EES	470	Solar Power Systems	5	PF	3504	Sustainable Energy Management	4	Approved
EE.EES	320	Renewable Electrical Energy Technologies	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
TIJO	318	Knowledge-based Decision Making for Sustainability	5	CE	3001	Water-Food-Energy Nexus	4	Rejected
RAK.RS	420	Reinforced Concrete Structures	5	CE	3165	Concrete Design for Urban Infr	4	Rejected
RAK.IN	530	Computational Geotechnics II	5	CE	2112	Soil Mechanics	4	Rejected
RAK.LI	420	Sustainable Logistics and Global Distribution	5	GEC	1040	A Culture of Sustainability	4	Rejected
RAK.IN	241	Introduction to Sustainable Urban Construction	5	CE	4002	Carbon Management in the Built	4	Rejected

Technical Uni of Denmark_Sem 1

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	ZXX	12109	Physico-Chemical Water Treatment Technologies	5	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	ZXX	12228	Urban Air Pollution	5	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	ZXX	41312	Basic Fluid Mechanics	5	EX	2007	Exchange UEM (CEE)	4	Approved
1	ZXX	12145	Terrestrial Ecology for Engineers	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	ZXX	41615	Mechanical CAD	5	ME	2102	Engineering Innovation and Mod	4	Approved
1	ZXX	30755	Climate change - physics and observations	5	ESE	4612	Exchange Unrestricted Elective	4	Approved
1	ZXX	47214	Introduction to future energy technologies (online)	5	EX	3897	Exchange Technical Elective (C	4	Approved
1	ZXX	28872	Biorefinery	5	ESE	4404	Bioenergy	4	Approved
1	ZXX	28870	Energy and Sustainability	5	GE	3254	Energy Futures: Environment an	4	Approved
1	ZXX	42893	Psychology for engineers	5	ESE	4614	Exchange UE 6	4	Approved
1	ZXX	12105	Quantitative Sustainability	5	ESE	4612	Exchange Unrestricted Elective	4	Approved
1	ZXX	2418	Statistical modelling: Theory and practice	5	EX	1000	Exchange UEM	4	Approved
1	ZXX	63880	Data analytics in transport with emphasis on railways	5	EX	3103	Exchange UEM (CEE)	4	Approved
1	ZXX	41312	Basic Fluid Mechanics	5	CE	2134	Fluid Mechanics	4	Approved
1	DTU	28870	Energy and Sustainability	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	DTU	12102	Environmental Processes	10	ESE	2000	Chemistry for an Environmental	4	Approved
1	DTU	30755	Climate change - physics and observations	5	ESE	4612	Exchange Unrestricted Elective	4	Approved
1	DTU	10333	Physics of Sustainable Energy	5	ESE	4613	Exchange Unrestricted Elec 5	4	Approved
1	DTU	12105	Quantitative Sustainability (Polytechnical Foundation)	5	ESE	4614	Exchange UE 6	4	Approved
1	DTU	42015	Energy Economics	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	DTU	42893	Psychology for engineers	5	ESE	4614	Exchange UE 6	4	Approved
1	DTU	47202	Introduction to future energy	5	EX	3897	Exchange Technical Elective (C	4	Approved
1	DTU	62198	Economics for engineers	5	EX	2007	Exchange UEM (CEE)	4	Approved
1	DTU	62641	Sustainability, mobility and society	5	EX	3897	Exchange Technical Elective (C	4	Approved
1	DTU	41312	Basic fluid mechanics	5	CE	2134	Fluid Mechanics	4	Approved
1	DTU	42009	Introductory Economics	5	EX	2005	Exchange UEM	4	Approved
1	DTU	12134	Environmental Microbiology	5	ESE	3301	Microbiology in Natural and Bu	4	Approved
1	DTU	12245	12245	5	ESE	4618	Exchange Technical Elective 3	4	Rejected
1	DTU	28872	Biorefinery	5	ESE	4404	Bioenergy	4	Approved
1	DTU	42015	Energy Economics	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	DTU	28870	Energy and Sustainability	5	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	DTU	12134	Environmental Microbiology	5	ESE	3301	Microbiology in Natural and Bu	4	Approved
1	DTU	42893	Psychology for engineers	5	PL	1701	Psychology Exchange Course	4	Approved
1	DTU	47202	Introduction to future energy	5	EX	3897	Exchange Technical Elective (C	4	Approved
1	DTU	41312	Basic fluid mechanics	5	CE	2134	Fluid Mechanics	4	Approved
1	DTU	46205	Feasibility studies of energy projects	5	CN	4991	Exchange Technical Elective Co	4	Approved
1	DTU	42009	Intro Econs	5	EX	2005	Exchange UEM	4	Rejected
1	DTU	12245	Water Pollution	5	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	DTU	42009	Intro Econs	5	EX	2001	Exchange UEM	4	Approved

The University of Hong Kong Sem 1

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	ENVS	3202	Plant ecophysiology and climate change	6	EX	2007	Exchange UEM (CEE)	4	Approved
1	BIOL	3217	Food, environment and health	6	EX	2008	Exchange UEM (CEE)	4	Approved
1	ENVS	3004	Environment, society and economics	6	CE	3981	Exchange Technical Elective	4	Approved
1	ENVS	3010	Sustainable energy and environment	6	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	MECH	3420	Air pollution control	6	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	CIVL	3111	Wastewater treatment	6	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	CIVL	3121	Water resources engineering	6	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	CIVL	3107	Environmental impact assessment of civil engineering projects	6	ESE	4408	Environmental Impact Assessmen	4	Approved
1	CIVL	2103	Fluid Mechanics	6	CE	2134	Fluid Mechanics	4	Approved
1	CCGL	9082	Sustaining Sustainability: Innovations for Policies and Governance	6	EX	2009	Exchange UEM (CEE)	4	Approved
1	CCGL	9066	Music and Global Politics: From Beethoven to Beyonce and Beyond	6	EX	1007	Exchange UEM (CEE)	4	Approved
1	MECH	4428	Sound and Vibration	6	ESE	4616	Exchange Technical Elective 1	4	Approved
1	MECH	4409	Energy Conversion System	6	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	ENVS	3007	Natural hazards and mitigation	6	ESE	4618	Exchange Technical Elective 3	4	Approved
1	ELEC	3844	Engineering management and society	6	EG	2401A	Engineering Professionalism	2	Approved
1	MUSI	2083	Music Performance (for exchange students from overseas)	6	MUX	2204	Exchange Course (Music)	4	Approved

Trinity College Dublin_Sem 1

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	MEU	33B02	Fluid Mechanics	5	CE	2134	Fluid Mechanics	4	Approved
1	CE	7.00E+07	Sustainable Water Supply and Sanitation	5	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	CEP	5.50E+04	Air Pollution: Monitoring, Assessment & Control	5	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	CEU	2.20E+10	Engineering Design III	5	ESE	3011	Integrated Project for Environ	4	Approved
1	CEU	44A31	Environment Engineering	5	ESE	4401	Water & Wastewater Engineerg 2	4	Approved
1	CE	7J04	Energy Policy and Demand	5	ESE	4406	Energy Systems and Climate Cha	4	Rejected
1	CEU	44A15	4A15 Hydraulics & Hydrology	5	CE	2134	Fluid Mechanics	4	Rejected
1	CEU	44A15	HYDRAULICS & HYDROLOGY	5	CE	3132	Hydrology and Free Surface Flo	4	Rejected
1	CEU	33A13	PROCESS ENGINEERING FOR ENVIRONMENTAL APPLICATIONS	5	ESE	4616	Exchange Technical Elective 1	4	Rejected
1	CEU	44A15	Hydraulics & Hydrology	5	ESE	4617	Exchange Technical Elective 2	4	Approved
1	CE	7J02	Solar Energy Conversion & Applications	5	ESE	4618	Exchange Technical Elective 3	4	Approved
1	TEU	471	The Psychology of the Climate Crisis	5	EX	1000	Exchange UEM	4	Approved

University of Bologna_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
ICAR/07	92874	DESIGN OF FOUNDATIONS AND RETAINING	6	CE	3116	Foundation Engineering	4	Approved
ICAR/09	72756	Advanced Design Of Structures	9	CE	3165	Concrete Design for Urban Infr	4	Approved
ICAR/05	35398	Sustainable Transportation Engineering M	6	EX	3897	Exchange Technical Elective (C	4	Approved
ICAR/02	95813	Large-Scale Water Structures	6	EX	4003	Exchange Technical Elective (C	4	Approved
ICAR/02	B6479	Science of Climate Change	6	CE	5315	Climate Science for Engineers	4	Approved
M-STO/01	94410	History and Culture of European Cities	4	EX	1012	Exchange UEM (CEE)	3	Approved
-	37685	Computational Tools (A-L)	2	BT	2102	Data Management and Visualisat	4	Approved
-	83693	Introduction to Italian Culture (2)	6	EX	2007	Exchange UEM (CEE)	4	Approved
M-STO/04	98695	INTRODUCTION TO HISTORY	6	HY	1701	History Exchange Course	4	Approved

University of British Columbia_Sem 1

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	CHBE	373	Water and Wastewater Technology and Engineering	4	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	CHBE	485	Air Pollution Prevention and Air Quality Engineering	3	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	ENST	319	Environmental Impact Assessment	3	ESE	4408	Environmental Impact Assessmen	4	Approved
1	EOSC	474	Marine Pollution	3	ESE	4616	Exchange Technical Elective 1	4	Approved
1	GEOS	270	Geographical Information Science	3	GE	2215	Introduction to GIS	4	Approved
1	EOSC	111	Laboratory Exploration of Planet Earth	3	EX	1000	Exchange UEM	4	Approved
1	STAT	300	Intermediate Statistics for Application	3	EX	1002	Exchange UEM	4	Approved
1	CHBE	370	Fundamentals of Sustainable Engineering	3	ESE	3011	Integrated Project for Environ	4	Approved
1	GEOS	305	Introduction to Hydrology	3	GE	2703	Geography Exchange Course	4	Approved
1	GEOS	305	Introduction to Hydrology	3	GE	3255	Aquatic, Riparian and Coastal	4	Approved
1	CIVL	406	Water Treatment and Waste Management	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	CHBE	483	Energy Engineering for Climate Change and Sustainability	3	ESE	4404	Bioenergy	4	Approved
1	BIOL	300	Fundamentals of Biostatistics	3	LSM	3257	Applied Data Analysis in Ecolo	4	Approved
1	EOSC	471	Waves, Currents and Ocean Mixing	3	ESE	4617	Exchange Technical Elective 2	4	Approved
1	EOSC	470	Biological Oceanography	3	ESE	4618	Exchange Technical Elective 3	4	Approved
1	GEOS	370	Advanced Geographic Information System	3	GE	3216	Applications of GIS & Remote S	4	Approved
1	CIVL	215	Fluid Mechanics I	4	CE	2134	Fluid Mechanics	4	Approved
1	EOSC	310	The Earth and the Solar System	3	GE	3701	Geography Exchange Course	4	Approved
1	EOSC	470	Biological Oceanography	3	LSM	4261	Marine Biology	4	Approved
1	BIOL	111	Introduction to Modern Biology	3	LSM	1301	General Biology	4	Approved

University of British Columbia_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
CIVL	340	Transportation Engineering I	3	CE	3121	Urban Transportation Engineeri	4	Approved
CIVL	426	Virtual Design and Construction	3	CE	5808QA	Virtual Design in BIM	2	Approved
CIVL	426	Virtual Design and Construction	3	CE	5808QB	Advanced Digital Construction	2	Approved
CIVL	316	Hydrology and Open Channel Flow	4	CE	3132	Hydrology and Free Surface Flo	4	Approved
CIVL	418	Engineering Hydrology	3	CE	3132	Hydrology and Free Surface Flo	4	Approved
CPSC	221	Basic Algorithms and Data Structures	4	CS	2040	Data Structures and Algorithms	4	Approved
CIVL	513	Concrete Structures	3	CE	3981	Exchange Technical Elective	4	Approved
CIVL	300	Construction Engineering and Management	3	CE	3981	Exchange Technical Elective	4	Approved
CIVL	417	Coastal Engineering	3	CE	3981	Exchange Technical Elective	4	Approved
FNH_V	160	Integrated Physiology for Human Nutrition I	3	FST	2201	Introduction to Human Nutritio	4	Rejected
FNH	330	Introduction to Wine Science I	3	EX	1000	Exchange UEM	4	Approved
PSYC	102	Title Introduction to Developmental, Social, Personality, and Clinical Psychology	3	EX	1000	Exchange UEM	4	Rejected
EOSC	118	Earth's Treasures: Gold and Gems	3	EX	1005	Exchange UEM (CEE)	4	Approved
CONS	127	Observing the Earth from Space	3	GE	1701	Geography Exchange Course	4	Approved
FNH	200	Exploring our Food	3	FST	1991	Exchange Enrichment Level 1000	4	Approved
ATSC_V	113	Weather Science for Sailing, Flying and Snow Sports	3	EX	1006	Exchange UEM (CEE)	4	Approved
EOSC	114	The Catastrophic Earth: Natural Disasters	3	EX	1007	Exchange UEM (CEE)	4	Approved
CIVL	302	Civil Engineering Impacts	3	ESE	4408	Environmental Impact Assessmen	4	Approved
DUMMY	ADD	UE Units	4	EX	1007	Exchange UEM (CEE)	4	Approved
DUMMY	ADD	UE Units	2	EX	1016	Exchange UEM (CEE)	2	Approved

University of California_Sem 1

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	AHI	001D	Arts of Asia	4	GEC	1026	Art in Asia: Through Media, St	4	Approved
2	AHI	001D	Arts of Asia	4	GEC	1026	Art in Asia: Through Media, St	4	Approved
1	ENG	190	Professional Responsibilities of Engineers	3	EG	2401A	Engineering Professionalism	2	Rejected
1	MUS	11	Musics of the World	4	MUX	1204	Exchange Course (Music)	4	Approved
1	ECN	001B	Principles of Macroeconomics	4	BSP	2701	Global Economy	2	Approved
1	PLS	12	Plants & Society	4	GEC	1016	Plants and Society	4	Approved
1	ECI	3	Civil & Environmental Infrastructure & Society	4	EX	3897	Exchange Technical Elective (C	4	Approved
2	ECI	3	Civil & Environmental Infrastructure & Society	4	EX	2008	Exchange UEM (CEE)	4	Approved
1	CIV ENG	122	Design of Steel Structures	3	CE	3166	Structural Steel Design & Syst	4	Approved
1	LD ARCH	C188	Geographic Information Science	4	GE	2215	Introduction to GIS	4	Approved
1	ENGRCEE	121	Transportation Systems I: Analysis and Design	4	CE	3121	Urban Transportation Engineeri	4	Approved
1	ENGRCEE	151C	Reinforced Concrete Design	4	CE	3165	Concrete Design for Urban Infr	4	Approved
1	ENGRCEE	155	Structural Steel Design	4	CE	3166	Structural Steel Design & Syst	4	Approved
1	ENGRCEE	156	Foundation Design	4	CE	3116	Foundation Engineering	4	Approved
1	ECI	132	Structural Design: Metallic Elements	4	CE	3166	Structural Steel Design & Syst	4	Approved
1	ECI	135	Structural Design: Concrete Elements	4	CE	3165	Concrete Design for Urban Infr	4	Approved
1	ECI	173	Foundation Design	4	CE	3116	Foundation Engineering	4	Approved
1	ENGRCEE	114	GIS for Civil and Environmental Engineering	4	GE	2215	Introduction to GIS	4	Rejected
1	ENGRCEE	114	GIS for Civil and Environmental Engineering	4	GE	3741	Department Exchange Course	4	Approved
1	ECI	162	Transportation Infrastructure Design	4	CE	3121	Urban Transportation Engineeri	4	Approved
1	MAT	168	Optimization	4	DSA	3102	Essential Data Analytics Tools	4	Approved
1	MAT	022A	Linear Algebra	3	MA	2001	Linear Algebra I	4	Approved
1	MAT	167	Applied Linear Algebra	4	MA	4230	Matrix Computation	4	Approved
1	ECN	001B	Principles of Macroeconomics	4	BSP	2701	Global Economy	2	Pending Approval
1	ECI	282	Pavement Design & Rehabilitation	4	CE	5204	PAVEMENT DESIGN & REHABILITATI	4	Approved
1	ECI	133	Structure & Properties of Civil Engineering Materials	4	CE	4981	Exchange Technical Elective	4	Rejected
1	ECI	175	Geotechnical Earthquake Engineering	4	CE	3982	Exchange Technical Elective	4	Approved
1	ECI	137	Construction Principles & Project Management	4	CE	3982	Exchange Technical Elective	4	Approved
1	MAT	168	Optimization	4	MA	3252	Linear and Network Optimisatio	4	Approved
1	ECI	133	Structure & Properties of Civil Engineering Materials	4	EX	2001	Exchange UEM	4	Rejected

Uni Illinois Urbana-Champaign_Sem 1

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	CEE	441	Air Pollution Sources, Transport and Control	4	ESE	3201	Air Quality in Changing Envrn	4	Approved
2	CEE	441	Air Pollution Sources, Transport and Control	4	EX	2046	Exchange UEM (CEE)	2	Approved
1	CEE	437	Water Quality Engineering	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	ABE	436	Renewable Energy Systems	3	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	CEE	493	Sustainable Design Eng Tech	4	ESE	3011	Integrated Project for Environ	4	Approved
1	CEE	331	Fluid Dynamics in the Natural and Built Environment	4	CE	2134	Fluid Mechanics	4	Approved
1	NRES	287	Environment and Society	3	GE	3250	Nature and Society	4	Approved
1	ENSU	310	Renewable & Alternative Energy	4	GE	3254	Energy Futures: Environment an	4	Approved
1	GGIS	380	Geographic Information Systems II	4	GE	3238	GIS Design and Practices	4	Approved
1	GGIS	476	Environmental Remote Sensing	3	GE	3216	Applications of GIS & Remote S	4	Rejected
1	ENG	398	Grainger Engr: Design Your Exc	1	EX	1016	Exchange UEM (CEE)	2	Approved
1	ESE	100	Sustainable Earth	3	GEC	1040	A Culture of Sustainability	4	Rejected
1	ABE	488	Bioprocessing Biomass for Fuel	4	ESE	4404	Bioenergy	4	Approved
1	ETMA	438	Renewable Energy Applications	3	ESE	4406	Energy Systems and Climate Cha	4	Approved
1	CEE	331	Fluid Dynamics in the Natural and Built Environment	4	CE	2134	Fluid Mechanics	4	Approved
1	CEE	435	Public Health Engineering	3	ESE	4616	Exchange Technical Elective 1	4	Approved
1	STAT	400	Statistics and Probabiliy I	4	ST	2334	Probability and Statistics	4	Approved
1	CEE	434	Environmental Systems I	3	ESE	5602	Environmental Management Syste	4	Rejected
1	ABE	436	Renewable Energy Systems	4	ESE	4406	Energy Systems and Climate Cha	4	Approved

Uni Illinois Urbana-Champaign_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
ECE	316	Ethics and Engineering	3	EG	2401A	Engineering Professionalism	2	Approved
CEE	460	Steel Structures I	3	CE	3166	Structural Steel Design & Syst	4	Approved
CEE	461	Reinforced Concrete I	3	CE	3165	Concrete Design for Urban Infr	4	Approved
CEE	310	Transportation Engineering	3	CE	3121	Urban Transportation Engineeri	4	Approved
CEE	350	Water Resources Engineering	3	CE	3132	Hydrology and Free Surface Flo	4	Approved
ENG	398	Grainger Engineering Design Your Experience	3	EX	1016	Exchange UEM (CEE)	2	Approved
ENG	398	Grainger Engineering Design Your Experience	3	EX	1005	Exchange UEM (CEE)	4	Rejected
CEE	380	Geotechnical Engineering	3	CE	3116	Foundation Engineering	4	Rejected
ASTR	100	Introduction to Astronomy	3	EX	1006	Exchange UEM (CEE)	4	Approved

University of Zurich_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
03VU22BI	1597	Introduction to Artificial Intelligence (L+E) (03SM22BI0018)	6	EE	2213	Introduction to Artificial Int	4	Approved
PHY	371	Machine Learning for the Sciences (07SMPHY371)	6	CS	2109S	Introduction to AI and Machine	4	Rejected
PHY	371	Machine Learning for the Sciences (07SMPHY371)	6	EE	3703	Machine Learning with Applicat	4	Approved

Waseda University_Sem 2

PU Module Subject	PU Module Course Nbr	PU Module Title	PU Module Units	NUS Subject Area	NUS Catalog Nbr	NUS Module Title	NUS Module MC	Mapping Status
CSTX	36ZL	Steel Material and Structure	2	CE	3166	Structural Steel Design & Syst	4	Approved
CSTX	36ZL	Computer Aided Design (CAD)	2	CE	2409	Computer Applications in Civil	4	Rejected
CSTX	34ZL	Geotechnical Engineering	2	CE	3116	Foundation Engineering	4	Rejected
CSTX	23ZL	Fundamentals of Urban Studies and Planning B	2	EX	3896	Exchange Technical Elective (C	3	Approved
CSTX	23ZL	Fundamentals of Urban Studies and Planning B	2	EX	3896	Exchange Technical Elective (C	3	Approved
LANJ	201L	Comprehensive Japanese 5 (Japanese course for International Student)	3	LAI	4203	Media Japanese 2	4	Approved
LANJ	201L	Comprehensive Japanese 4 (Japanese course for International Student)	5	LAI	3201	Japanese 5	4	Approved
LANJ	201L	Comprehensive Japanese 4 (Japanese course for International Student)	5	LAI	3202	Japanese 6	4	Approved
ENNV	20ZL	Introduction to Earth and Environmental Engineering	2	CE	4002	Carbon Management in the Built	4	Rejected

Yonsei University_Sem 1

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	CEE	3414	WATER MANAGEMENT ENGINEERING	3	ESE	3401	Sustainable Urban Water Techno	4	Approved
1	ATM	2102	Atmospheric Environment	3	ESE	3201	Air Quality in Changing Envrn	4	Approved
1	IEE	1011	Basic Korean 1	3	LAK	1201	Korean 1	4	Approved
1	MEU	2640	Fluid Mechanics	3	CE	2134	Fluid Mechanics	4	Approved
1	IEE	2060	Principles of Marketing	3	MKT	1705X	Principles of Marketing	4	Approved
1	CEE	3422	Smart River Engineering	3	ESE	3401	Sustainable Urban Water Techno	4	Rejected
1	MST	4900	Energy conservation system	3	ESE	4616	Exchange Technical Elective 1	4	Rejected
1	IEE	3341-01	Basic Korean (1)	3	LAK	1201	Korean 1	4	Approved
1	CEE	3422	Smart River Engineering	3	CE	3132	Hydrology and Free Surface Flo	4	Rejected
1	IEE	3341-05	Basic Korean (1)	3	LAK	1731	Department Exchange Course	3	Approved
1	CEE	3412	HYDROSYSTEMS ENGINEERING	3	CE	3132	Hydrology and Free Surface Flo	4	Rejected
1	CEE	3422	Smart River Engineering	3	ESE	4616	Exchange Technical Elective 1	4	Approved
1	IEE	3371	Understanding K-pop	3	SC	2741	Department Exchange Course	4	Approved
1	CEE	3412	HYDROSYSTEMS ENGINEERING	3	CE	3132	Hydrology and Free Surface Flo	4	Rejected
1	CEE	3412	Hydrosystems Engineering	3	EX	4003	Exchange Technical Elective (C	4	Approved