

Listing of credit transfer from student exchange (2022/23 - 2024/25)

University	Country	Academic Year	Courses taken at Partner Institution	Granted credit transfer CityU courses
Aalto University	Finland	2024/25	CS-C3140 Operating Systems	CS3103 Operating Systems
Carnegie Mellon University	USA	2024/25	18-349 Introduction to Embedded System	EE2004 Microcomputer Systems
			18-370 Fundamental of Controls	EE3114 Systems and Control
			18-372 Fundamental Electrical Power Systems	EE3123 Introduction to Electric Power Systems
			18-320 Microelectronic Circuits	EE3122 Analogue Circuit Fundamentals
Czech Technical University in Prague	Czech Republic	2024/25	BE5B31TES Signal Theory	EE3210 Signal and Systems
			AE0B36PR2 Programming 2	EE3206 Java Programming and Applications
			BIE-KAB.21 Cryptography and Security	EE4212 Cryptography and Information Theory
			DIE-BDS.21 Database Systems	CS3402 Database Systems
			BIE-OSY.21 Operating Systems	CS3103 Operating Systems
Drexel University	USA	2023/24	CS461001 Database Systems	CS3402 Database Systems
			INFO110001 Introduction to Human-Computer Interaction	EE4213 Human-Computer Interaction
			CS281C Systems Architecture	EE4218 Computer Architecture
			SCTS101001 Introduction to Science, Technology and Socie	GE9993 GE-Science and Technology
Ecole Polytechnique Federale de Lausanne	Switzerland	2022/23	CS-341 Introduction to Computer Graphics	EE4208 Comp Graphics for Engineers
			EE-566 Adaption and Learning	EE4146 Data Engineering & Learning Systems
			COM-405 Mobile Networks	EE4316 Mobile Data Networks
Fudan University	China	2024/25	INFO13010.03 Digital Signal Processing	EE4015 Digital Signal Processing
			INFO130112.01 Semiconductor Optoelectronic Devices	EE3115 Applied Optoelectronic Devices
			MICR130025.02 Semiconductor Device Physics	EE3800 Semiconductor Materials and Devices
			INFO130283.01 Principles of Antennas	EE4108 Fundamental of Antenna Design
			MICR130023.01 RF Microelectronics Introduction	EE4107 5G Circuit Design
KTH Royal Institute of Technology	Sweden	2022/23	AK1213 Swedish Society, Cultural and Industry in Historical Perspective	GE9991 GE-Arts & Humanities
			DD2421 Machine Learning	EE4146 Data Engineering & Learning Systems
Linköping University	Sweden	2024/25	TSDT14 Signal Theory	EE4015 Digital Signal Processing
			TDDE60 Humans in Cybersecurity	EE4215 Cybersecurity Technology
			TDDC73 Interaction Programming	EE4213 Human-Computer Interaction
			TSIT03 Cryptology	EE4212 Cryptography and Information Theory
McGill University	Canada	2024/25	ECSE425 Computer Architecture	EE4218 Computer Architecture

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McGill University	Canada	2024/25	COMP360 Algorithm Design	CS4335 Design and Analysis of Algorithms
			ECSE421 Embedded Systems	EE3220 System-on-Chip Design
			ECSE206 Introduction to Signals and Systems	EE3210 Signals and Systems
			ECSE551 Machine Learning for Engineers	EE4146 Data Engineering & Learning Systems
National University of Singapore	Singapore	2024/25	IT2002 Data Technology and Management	CS3402 Database Systems
The University of British Columbia	Canada	2024/25	COSC360 Web Programming	EE4216 Modern Web Applications
			APSCO262 Digital Logic Design	EE3220 System-on-Chip Design
			COSC328 Introduction to Networks	EE3315 Internet Technology
			COSC341 Human Computer Interaction	EE4213 Human-Computer Interaction
			COSC414 Computer Graphics	EE4208 Comp Graphics for Engineers
			COSC444 Computer Vision	EE4211 Computer Vision
The University of Oklahoma	USA	2023/24	ECE4613 Computer Architecture	EE4218 Computer Architecture
			ECE2523 Probability, Statistics, and Random Processes	EE3001 Foundations of Data Engineering
			MATH2443 Calculus and Analytic Geometry IV	MA2001 Multi-v Calcu & Linear Algebra
			CS3113 Introduction to Operating Systems	CS3103 Operating Systems
			CS4413 Algorithm Analysis	CS4335 Design and Analy of Algorithms
University College London	UK	2022/23	ELEC0033 Internet of Things	GE1339 Wireless Connect in Modern Society
			ELEC0024 Digital Signal Processing & Systems	EE4015 Digital Signal Processing
			ELEC0010 Digital Deisgn	EE3220 System-on-Chip Design
			ENGF0015 Engineering Design for Society	EE2066 Engineers in Society
			ELEC0006 Signals and Systems I	EE3210 Signals and Systems
			ELEC0007 Programming I	EE2331 Data Structures & Algorithms
	United Kingdom	2024/25	EEE4420 Digital Signal Processing	EE4015 Digital Signal Processing
			EEE3530 Computer Architecture	EE4218 Computer Architecture
			EEE2060 Signal and Systems	EE3210 Signal and Systems
			IEE2025 Introduction to Computer Graphics	EE4208 Comp Graphics for Engineers
			STA3140 Deep Learning	EE4016 Engineering Applications of Artificial Intelligence
			CAS3116 Computer Vision	EE4211 Computer Vision
			COMP0081 Machine Learning for Domain Specialists	EE4146 Data Engineering & Learning Systems
			COMP0197 Applied Deep Learning	EE4016 Engineering Applications of Artificial Intelligence
			COMP0051 Algorithmic Trading	EE4107 Internet Finance
			COMP0124 Multi-agent Artificial Intelligence	CS4386 AI Game Programming
University of Illinois at Urbana-Champ	USA	2022/23	ECE210 Analog Signal Processing	EE3210 Signals and Systems