

Lifelong Learning Initiative for NUS Alumni: List of Modules offered for Sem. 1, AY2017/18

Note: Due to overwhelming response, please be informed that certain modules are now closed.

Faculty / School	Module Code	Module Title	Entry Pre-requisite(s)	Offered in Sem 1 AY2017/18	Class Schedule (What Day?)	Class Session (AM / PM / EVE)	Can be done on AUDIT basis?	Is there a Final Exam? (Yes/ No)	Remarks
Faculty of Engineering	CN4211R	Petrochemicals and Processing Technology	BEng (Chem Eng)	Sem 1	Tue & Thu	AM / PM	Yes	Yes	
Faculty of Engineering	CN5251	Membrane Science and Technology	BEng (Chem Eng)	Sem 1	Fri	EVE	Yes	Yes	
Faculty of Engineering	MT5913	TechLaunch - Experiential Entrepreneurship	A bachelor degree in STEM	Sem 1 and 2	Mon	EVE	Yes	No	CLOSED
Faculty of Engineering	IE5105	Modelling for Supply Chain Systems	Bachelor of Engineering	Sem 1	Wed	EVE	Yes	Yes	CLOSED
Faculty of Engineering	IE5208	Systems Approach to Project Management	Bachelor of Engineering	Sem 1	Tue	EVE	Yes	Yes	CLOSED
Faculty of Engineering	MST5001	Structure and Properties of Materials	Bachelor of Engineering	Sem 1	Wed	EVE	Yes	Yes	CLOSED
Faculty of Engineering	ME5204	Air Conditioning and Building Automation	Bachelor of Engineering	Sem 1	Thu	EVE	Yes	Yes	
Faculty of Engineering	ME5304	Experimental Fluid Mechanics	Bachelor of Engineering, with basic knowledge of fluid mechanics	Sem 1	Mon	EVE	Yes	Yes	
Faculty of Engineering	ME5405	Machine Vision	Bachelor of Engineering	Sem 1	Wed	EVE	Yes	Yes	
Faculty of Engineering	ME5513	Fracture and Fatigue of Materials	Bachelor of Engineering	Sem 1	Wed	EVE	Yes	Yes	
Faculty of Engineering	ME5608	Additive and Non-Conventional Manufacturing Processes	Bachelor of Engineering	Sem 1	Mon	EVE	Yes	Yes	
Faculty of Engineering	BN5207	Medical Imaging Systems	Bachelor of Engineering (Electrical), Bachelor of Engineering (Biomedical), Bachelor of Engineering (Bioengineering)	Sem 1	Fri	PM	Yes	Yes	
Faculty of Engineering	BN5208	Biomedical Quality and Regulatory Systems	Bachelor of Science, Bachelor of Engineering	Sem 1	Mon	AM	Yes	No	
Faculty of Engineering	EE5110	Special Topics in Automation and Control	Minimum a bachelor degree in Electrical/ Computer Engineering or equivalent. Background and knowledge in control systems	Sem 1	Wed	EVE	Yes	No	

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Faculty of Engineering	EE5434	CMOS Processes and Integration	Minimum a bachelor degree in Electrical/ Computer Engineering or equivalent. Basic knowledge in microelectronics and semiconductor devices.	Sem 1 and 2	(S1) Mon (S2) Thu	EVE	Yes	Yes	
Faculty of Engineering	EE5703	Industrial Drives	Minimum a bachelor degree in Electrical/Computer Engineering or equivalent. Basic knowledge in Electrical Drives.	Sem 1	Mon	EVE	Yes	Yes	
Faculty of Engineering	CE5310	Hydroinformatics	Bachelor of Engineering (Civil Engineering), Bachelor of Engineering (Mechanical Engineering), Bachelor of Engineering (Environmental Science and Engineering)	Sem 1	Thu	EVE	Yes	Yes	
Faculty of Engineering	OT5401	Geoscience for Petroleum Exploration	Bachelor of Engineering (Civil Engineering), Bachelor of Engineering (Mechanical Engineering)	Sem 1	Tue	EVE	Yes	Yes	
NUS School of Business	TR2201	Entrepreneurial Marketing	Possess basic understanding of principles of marketing	Sem 1 and 2	Mon	8-11am/ 2-5pm	Yes	Yes	CLOSED
NUS School of Business	MKT4413	Pricing Models and Strategy	Possess basic understanding of principles of marketing	Sem 1 and 2	Tue	2-5pm	Yes	No	CLOSED
NUS School of Business	BSP3001A	Strategic Management	Should have relevant Business background	Sem 1 and 2	Mon Tues	8-11am/ 11am-2pm 8-11am	Yes	No	CLOSED
NUS School of Business	BSP3001B	Strategic Management	Should have relevant Business background	Sem 1 and 2	Wed	8-11am/ 11am-2pm	Yes	No	CLOSED
NUS School of Business	BSP3513	Family Business	Should have prior business experience or a foundation in business modules (econ, strategy and marketing, for example)	Sem 1	Mon	5-8pm	Yes	No	CLOSED
NUS School of Business	BSP1702X	Legal Environment of Business	Nil	Sem 1 and 2	Tue	8-11am	Yes	No	CLOSED

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NUS School of Business	ACC1701X	Accounting for Decision Makers	Nil	Sem 1 and 2	Wed Thu	9am-11am/ 12pm-2pm 9am-11am	Yes	Yes	CLOSED
NUS School of Business	ACC2002	Managerial Accounting	Should have read ACC1002 / ACC1002X / ACC1701 / ACC1701X or equivalent	Sem 1 and 2	Tue Wed	9am-12pm/ 2pm-5pm 9am-12pm	Yes	Yes	
NUS School of Business	ACC2002	Managerial Accounting	Should have read ACC1002 / ACC1002X / ACC1701 / ACC1701X or equivalent	Sem 1 and 2	Thu	11am-2pm/ 3pm-6pm	Yes	Yes	
NUS School of Business	ACC2002	Managerial Accounting	Should have read ACC1002 / ACC1002X / ACC1701 / ACC1701X or equivalent	Sem 1 and 2	Wed Fri	8am-11am/ 2pm-5pm 3-6pm <i>(Sem 1)</i>	Yes	Yes	
NUS School of Business	ACC2002	Managerial Accounting	Should have read ACC1002 / ACC1002X / ACC1701 / ACC1701X or equivalent	Sem 1 and 2	Wed Fri	8am-11am/ 12pm-3pm 3pm-6pm <i>(Sem 1)</i>	Yes	Yes	
NUS School of Business	ACC3605	Taxation	Should have read ACC1002 / ACC1002X / ACC1701 / ACC1701X or equivalent	Sem 1 and 2	Wed Fri	9am-12pm/ 1-4pm 9am-12pm	Yes	No	CLOSED
NUS School of Business	FIN2004X	Finance	Should have read ACC1002 / ACC1002X / ACC1701 / ACC1701X or equivalent	Sem 1 and 2	Tue	10am-12pm	Yes	Yes	CLOSED
NUS School of Business	FIN3118	Financial Risk Management	Should have Finance background	Sem 1 and 2	Fri	11am-2pm/ 2-5pm	Yes	No	CLOSED
NUS School of Business	FIN4113	Personal Wealth Management	Should have Finance background	Sem 1 and 2	Thu	2-5pm	Yes	No	CLOSED
NUS School of Business	DSC1704X	Decision Analytics using Spreadsheets	Nil	Sem 1 and 2	Thu	10am-12pm	Yes	Yes	CLOSED

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Lee Kuan Yew School of Public Policy	PP5188	Social Entrepreneurship	Nil	Sem 1	Sat	AM & PM	No	No	CLOSED
Lee Kuan Yew School of Public Policy	PP5224	Value-Focused Negotiations	Nil	Sem 1	Fri	AM & PM	No	No	CLOSED
School of Design and Environment	BPS5111	Integrated Building Design	BSc (PFM), BE (Mech/ Civil/ Elect/ Env), BArch - [Basic understanding of the building delivery process - design, construct, commission and operate]	Sem 1	Tue	EVE (7pm to 10pm)	No	Yes	CLOSED
SCALE	TCN4122	Process Synthesis and Simulation	Bachelor of Technology (Chemical Engineering)	Sem 1	Friday	EVE	Yes	Yes	
SCALE	TEE2002	Engineering Mathematics II	Bachelor of Technology (Electronics Engineering)	Sem 1	Wednesday	EVE	Yes	Yes	
SCALE	TEE1001	Emerging Technologies in Electrical Engineering	Bachelor of Technology (Electronics Engineering)	Sem 1	Monday	EVE	Yes	Yes	
SCALE	TIE4259	Selected Topics in Systems Engineering	Bachelor of Technology (Industrial & Management Engineering)	Sem 1	Thursday	EVE	Yes	Yes	
SCALE	TCN3121	Process Dynamics & Control*	Bachelor of Technology (Chemical Engineering)	Sem 1	Friday	EVE	Yes	Yes	
SCALE	TEE2024	Programming for Computer Interfaces*	Bachelor of Technology (Electronics Engineering)	Sem 1	Thursday	EVE	Yes	Yes	
SCALE	TEE3204	Computer Communications Networks I*	Bachelor of Technology (Electronics Engineering)	Sem 1	Thursday	EVE	Yes	Yes	
SCALE	TEE3331	Feedback Control Systems*	Bachelor of Technology (Electronics Engineering)	Sem 1	Monday	EVE	Yes	Yes	
SCALE	TEE2003	Advanced Mathematics for Engineers	Bachelor of Technology (Electronics Engineering)	Sem 1	Monday	EVE	Yes	Yes	
SCALE	TIE2110	Operations Research 1	Bachelor of Technology (Industrial & Management Engineering)	Sem 1	Monday	EVE	Yes	Yes	
SCALE	TIE2120	Probability and Statistics	Bachelor of Technology (Industrial & Management Engineering)	Sem 1	Thursday	EVE	Yes	Yes	CLOSED

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SCALE	TIE3110	Simulation*	Bachelor of Technology (Industrial & Management Engineering)	Sem 1	Tuesday and Friday	EVE	Yes	Yes	
SCALE	TIE4249	Selected Topics in Engineering Management (New Product Development)	Bachelor of Technology (Industrial & Management Engineering)	Sem 1	Monday	EVE	Yes	Yes	CLOSED
SCALE	TME3211	Mechanics of Solids	Bachelor of Technology (Mechanical Engineering)	Sem 1	Tuesday	EVE	Yes	Yes	
SCALE	TME3242	Automation	Bachelor of Technology (Mechanical Engineering)	Sem 1	Wednesday	EVE	Yes	Yes	CLOSED
Faculty of Science	LSM4227	Stem Cell Biology	Bachelor of Faculty of Science (Major in Life Sciences)	Sem 1 and 2	Tue, Fri	PM	Yes	Yes	
Faculty of Science	LSM4228	Experimental Models for Human Disease and Therapy	Bachelor of Science (Major in Life Sciences)	Sem 1	Tue, Fri	AM	Yes	Yes	
Faculty of Science	LSM4242	Protein Engineering	Bachelor of Science (Major in Life Sciences)	Sem 1	Tue, Fri	AM	Yes	Yes	
Faculty of Science	CM4251	Characterization Techniques in Materials Chemistry	Bachelor of Science (Major in Chemistry) or Bachelor of Applied Science (Major in Applied Chemistry), preferably taken either CM3252 or CM3253	Sem 1	Mon, Thu	PM	Yes	Yes	
Faculty of Science	CM4254	Chemistry of Semiconductors	Bachelor of Science (Major in Chemistry) or Bachelor of Applied Science (Major in Applied Chemistry), preferably taken CM3232	Sem 1	Mon, Thu	PM	Yes	Yes	
Faculty of Science	CM5241	Modern Analytical Techniques	Bachelor of Science (Major in Chemistry) or Bachelor of Applied Science (Major in Applied Chemistry), preferably taken CM4242	Sem 1	Wed	EVE	Yes	Yes	
Faculty of Science	FST4202	Nutritional Biochemistry	Bachelor of Science (Major in Food Science Technology) or Bachelor of Applied Science (Major in Food Science Technology)	Sem 1	Mon, Thu	PM	Yes	Yes	
Faculty of Science	PR5135	Foundations in Advanced Pharmacy Practice	Registered Pharmacist	Sem 1	Mon, Wed	PM	Yes	Yes	

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Faculty of Science	PR5211	Pharmaceutical Analysis IV	BSc(Pharmacy)	Sem 1	Tue	EVE	Yes	Yes	
Faculty of Science	PC5209	Accelerator Based Materials Characterisation	Bachelor of Science (Major in Physics or Applied Physics), preferably have taken either PC4244, PC4212 or PC4261	Sem 1	Tue, Fri	AM	Yes	Yes	
Faculty of Science	MA3259	Mathematical Methods in Genomics	Bachelor of Science (Major in Mathematics or Applied Mathematics)	Sem 1	Mon, Thurs	AM	Yes	Yes	
Faculty of Science	MA4261	Coding and Cryptography	Bachelor of Science (Major in Mathematics or Applied Mathematics)	Sem 1	Wed	EVE	Yes	Yes	
Faculty of Arts and Social Sciences	CH5211	Seminar in Chinese Pragmatics	An NUS Honours degree (Second Class and above) or equivalent (e.g., a four-year Bachelor degree with at least an average grade of B or equivalent) in the subject or related field; or; A good Bachelor degree (at least an average grade of B or equivalent) in the subject or related field and successful completion of a placement test; or exceptionally.	Sem 1	TBA	TBA	Yes	No	
School of Computing	CS4211	Formal Methods for Software Engineering	Bachelor degree relating to computing	Sem 1	Tue	EVE	Yes	Yes	
School of Computing	CS4224	Distributed Databases	Bachelor degree relating to computing	Sem 1	Wed	EVE	Yes	Yes	CLOSED
School of Computing	CS4239	Software Security	Bachelor degree relating to computing	Sem 1	Mon	PM (1200-1400)	Yes	Yes	CLOSED
School of Computing	CS4249	Phenomena and Theories of Human-Computer Interaction	Bachelor degree relating to computing	Sem 1	Mon	EVE	Yes	Yes	CLOSED
School of Computing	CS5219	Automated Software Validation	Bachelor degree relating to computing	Sem 1	Wed	EVE	Yes	Yes	CLOSED
School of Computing	CS5229	Advanced Computer Networks	Bachelor degree relating to computing	Sem 1	Fri	EVE	Yes	Yes	CLOSED
School of	CS5239	Computer System	Bachelor degree relating to	Sem 1	Tue	EVE	Yes	Yes	CLOSED

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Computing		Performance Analysis	computing						
School of Computing	CS5248	Systems Support for Continuous Media	Bachelor degree relating to computing	Sem 1	Wed	EVE	Yes	No	
School of Computing	IS4100	IT Project Management	Bachelor degree relating to computing	Sem 1 and 2	Mon (Sem1)	PM (1600-1800)	Yes	No	
School of Computing	IS4234	Quality Control and Audit of IS	Bachelor degree relating to computing	Sem 1	Mon	PM	Yes	No	
School of Computing	IS5002	Contemporary IS Management	Bachelor degree relating to computing	Sem 1	Wed	EVE	Yes	No	CLOSED
School of Computing	IS5110	Software Project Management	Bachelor degree relating to computing	Sem 1	Fri	EVE	Yes	Yes	CLOSED
School of Computing	IS5115	Telecoms and International Network	Bachelor degree relating to computing	Sem 1	Fri	EVE	Yes	Yes	
School of Computing	IS5118	Management and Economics of eBusiness	Bachelor degree relating to computing	Sem 1	Thu	EVE	Yes	Yes	CLOSED
School of Computing	IS5119	Global Project Coordination	Bachelor degree relating to computing	Sem 1	Tue	EVE	Yes	Yes	CLOSED
School of Computing	IS5122	Case Studies in Enterprise Systems	Bachelor degree relating to computing	Sem 1	Wed	EVE	Yes	Yes	CLOSED
School of Computing	IS5123	IT and Supply Chain Management	Bachelor degree relating to computing	Sem 1	Tue	EVE	Yes	Yes	CLOSED

* lab-based modules