

Courses offered for PhD Student Exchange Programme  
For Semester 2 of AY2025/2026 (January – May 2026)

Notes:

- List is subject to changes without prior notice. Courses that do not appear in this list are not available for exchange students.
- For course outline, pre-requisites, workload, timetable information, please visit [NUSMODS website](#) and enter the course code in the search box. Timetable for Semester 2 of the new academic year will be published in mid-December.

College/Faculty/School	Department	Course Code	Course Title	Class Nbr	Class Schedule
College of Design and Engineering	Biomedical Engineering	BN5201	Advanced Biomaterials	L1	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Biomedical Engineering	BN5203	ADVANCED TISSUE ENGINEERING	L1	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Biomedical Engineering	BN6401	Advanced Quantitative Fluorescence Microscopy	L1	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Chemical & Biomolecular Engineering	CN5111	OPTIMIZATION OF CHEMICAL PROCESSES	L1	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Chemical & Biomolecular Engineering	CN5191	Project Engineering	L1	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE5137	Stochastic Processes	L01	Monday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE5434	Microelectronic Processes and Integration	L01	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE5508	SEMICONDUCTOR FUNDAMENTALS	L01	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE5801	Electromagnetic Compatibility	L01	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE6104	ADAPTIVE CONTROL SYSTEMS (ADVANCED)	L01	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE6135	Digital Communications (Advanced)	L01	Wednesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE6437	Advanced Semiconductor Devices	L01	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE6531	Advanced Topics in Smart Grid Technologies	L01	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE6831	Advanced Electromagnetic Theory and Applications	L01	Monday (06.00 PM - 09.00 PM)
College of Design and Engineering	Electrical & Computer Engineering	EE6832	Selected Topics in EM Metamaterial and Multiple-Antenna	L01	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	IE6505	Stochastic Processes II	L1	Tuesday (02.00 PM - 05.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	IE6520	Theory and Algorithms for Online Learning	L1	Monday (02.00 PM - 05.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	MT5010	Technology Forecasting, Intelligence & Foresighting	L1	Wednesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	MT5911	Venture Capital Funding for TechVenture	L1	Friday (02.00 PM - 05.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	MT5912	Frugal Innovation	L1	Wednesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	MT5913	TechLaunch - Experiential Entrepreneurship	L1	Tuesday (06.00 PM – 09.00 PM)
College of Design and Engineering	Materials Science & Engineering	MLE5219	Materials Informatics: The Role of Big Data	L1	Wednesday (12.00 PM - 03.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5106	Engineering Acoustics	L01	Monday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5309	Aircraft Engines and Rocket Propulsion	L01	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5405	Machine Vision	L01	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5506	Corrosion of Materials	L01	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5516	Emerging Energy Conversion and Storage Technologies	L01	Thursday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5611	SUSTAINABLE PRODUCT DESIGN & MANUFACTURING	L01	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5612	COMPUTER AIDED PRODUCT DEVELOPMENT	L01	Thursday (06.00 PM – 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME6504	Mechanical Failure Analysis: Learning from Examples	L01	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME6604	Modelling of Manufacturing Processes	L01	Wednesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	OT5301	Subsea Systems Engineering	L01	Monday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	OT5304	Subsea Construction & Operational Support	L01	Friday (06.00 PM - 09.00 PM)
Faculty of Science	Biological Sciences	BL5202A	BIOPHYSICAL METHODS IN LIFE SCIENCES	L1	Monday (06.00 PM - 08.00 PM),Wednesday (06.00 PM - 08.00 PM)
Faculty of Science	Biological Sciences	BL5210	Biogeography and Global Change	L1	Tuesday (02.00 PM - 04.00 PM),Friday (12.00 PM - 02.00 PM)
Faculty of Science	Biological Sciences	BL5213	PROTEIN DESIGN & ENGINEERING	L1	Tuesday (04.00 PM - 06.00 PM),Thursday (04.00 PM - 06.00 PM)
Faculty of Science	Biological Sciences	BL5216	ADVANCED GENETICS AND GENOME SCIENCES	L1	Tuesday (02.00 PM - 04.00 PM),Thursday (02.00 PM - 04.00 PM)

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Faculty of Science	Biological Sciences	BL5218	Directed Studies in Behavioural Ecology	L1	Friday (08.00 AM - 12.00 PM)
Faculty of Science	Biological Sciences	BL5224	Signalling Mechanisms in Cancers and Metabolic Diseases	L1	Monday (12.00 PM - 02.00 PM),Wednesday (02.00 PM - 04.00 PM)
Faculty of Science	Chemistry	CM5225	Asymmetric Catalysis	L1	Wednesday (02.00 PM - 06.00 PM)
Faculty of Science	Pharmacy and Pharmaceutical Sciences	PR5113	CLINICAL PHARMACOKINETICS & THERAPEUTIC DRUG MONITORING	L1	Friday (06.00 PM - 08.00 PM)
Faculty of Science	Pharmacy and Pharmaceutical Sciences	PR5130	Advanced Pharmacotherapy I	L1	Thursday (04.00 PM - 06.00 PM)
Faculty of Science	Pharmacy and Pharmaceutical Sciences	PR5136	Seminar and Teaching	L1	Monday (04.00 PM - 06.00 PM)
Faculty of Science	Pharmacy and Pharmaceutical Sciences	PR5216	ADVANCES IN DRUG DELIVERY	L1	Friday (06.00 PM - 08.00 PM)
Faculty of Science	Physics	PC5202	ADVANCED STATISTICAL MECHANICS	L1	Tuesday (12.00 PM - 02.00 PM),Wednesday (10.00 AM - 12.00 PM)
Faculty of Science	Physics	PC5206	Quantum Field Theory	L1	Tuesday (02.00 PM - 04.00 PM),Thursday (02.00 PM - 04.00 PM)
Faculty of Science	Physics	PC5210	Advanced Dynamics	L1	Tuesday (04.00 PM - 06.00 PM),Friday (04.00 PM - 06.00 PM)
Faculty of Science	Physics	PC5213	Advanced Biophysics	L1	Wednesday (10.00 AM - 12.00 PM),Thursday (02.00 PM - 04.00 PM)
Faculty of Science	Statistics and Data Science	ST6102	Advanced Statistical Theory II	L1	Wednesday (10.00 AM - 01.00 PM)
NUS Business School	Accounting	BAA6002C	Current Topics in Empirical Accounting Research I	S01	Tuesday (03.00 PM - 06.00 PM)
NUS Business School	Accounting	BAA6002D	Current Topics in Empirical Accounting Research II	S01	Thursday (08.30 AM - 11.30 AM)
NUS Business School	Analytics and Operations	BDC6223	DAO Proseminar	S01	Thursday (12.00 PM - 03.00 PM)
NUS Business School	Analytics and Operations	BDC6303	Queues and Stochastic Networks	S01	Thursday (08.30 AM - 11.30 AM)
NUS Business School	Finance	BZD6004	Applied Econometrics II	S01	Thursday (03.00 PM - 06.00 PM)
NUS Business School	Finance	FIN6006	Corporate Finance	S01	Monday (03.00 PM - 06.00 PM)
NUS Business School	Management & Organisation	BMO6018A	Behaviorial Ethics	S01	Wednesday (03.00 PM - 06.00 PM)
NUS Business School	Management & Organisation	BMO6026A	Groups and Teams	S01	Monday (12.00 PM - 03.00 PM)
NUS Business School	Management & Organisation	BZD6011	ADVANCED QUANTITATIVE RESEARCH METHODS	S01	Thursday (12.00 PM - 03.00 PM),Monday (12.00 PM - 03.00 PM)
NUS Business School	Marketing	BZD6016	Econometric Models in Marketing	S01	Friday (03.00 PM - 06.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5101	Advanced Quantitative Methods I	L1	Wednesday (09.00 AM - 12.00 PM),Wednesday (01.00 PM - 02.30 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5102	Design, Conduct and Reporting of Clinical Trials	L1	Monday (09.00 AM - 12.00 PM),Monday (01.00 PM - 05.30 PM),Tuesday (09.00 AM - 12.00 PM),Tuesday (01.00 PM - 05.30 PM),Wednesday (09.00 AM - 12.00 PM),Wednesday (01.00 PM - 05.30 PM),Thursday (09.00 AM - 12.00 PM),Thursday (01.00 PM - 05.30 PM),Friday (09.00 AM - 12.00 PM),Friday (01.00 PM - 05.30 PM),Saturday (09.00 AM - 11.00 AM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5103	Collection, Management & Analysis of Quantitative Public Health Data	L1	Tuesday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5104	Analytics for Better Health	L1	Thursday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5201	Control of Infectious Diseases	L1	Thursday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5202	Control of Non-Communicable Diseases	L1	Wednesday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5205	Urban Outbreak Management	L1	Friday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5311	Workplace Safety and Health	L1	Monday (08.00 AM - 02.00 PM),Monday (03.00 PM - 06.00 PM),Tuesday (08.00 AM - 02.00 PM),Tuesday (03.00 PM - 06.00 PM),Wednesday (08.00 AM - 02.00 PM),Wednesday (03.00 PM - 06.00 PM),Thursday (08.00 AM - 02.00 PM),Thursday (03.00 PM - 06.00 PM),Friday (09.00 AM - 11.00 AM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5312	Assessment and Control of Occupational Hazards	L1	Tuesday (06.00 PM - 09.00 PM),Thursday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5314	Enterprise Occupational Health Practice	L1	Friday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5401	Health Economics and Financing	L1	Monday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5404	Measuring and Managing Quality of Care	L1	Wednesday (06.00 PM - 09.00 PM)

College/Faculty/School	Department	Course Code	Course Title	Class Nbr	Class Schedule
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5405	Introduction to Health Services Research	L1	Thursday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5411	Information Technology in Healthcare	L1	Monday (09.00 AM - 12.00 PM),Monday (01.00 PM - 06.00 PM),Tuesday (09.00 AM - 12.00 PM),Tuesday (01.00 PM - 06.00 PM),Wednesday (09.00 AM - 12.00 PM),Wednesday (01.00 PM - 06.00 PM),Thursday (09.00 AM - 12.00.00 PM),Thursday (01.00 PM - 06.00 PM),Friday (09.00 AM - 12.00 PM),Friday (01.00 PM - 06.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5412	Economic Methods in Health Technology Assessment	L1	Wednesday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5413	Women’s, Children’s and Adolescents’ Health	L1	Monday (02.00 PM - 05.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5422	Causal Inference and Impact Evaluation in Public Health	L1	Friday (08.30 AM - 05.30 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH6001	Advanced Epidemiology II	L1	Monday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH6002	Advanced Quantitative Methods II	L1	Wednesday (09.00 AM - 12.00 PM),Wednesday (01.00 PM - 02.30 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH6004	Advanced Statistical Learning	L1	Friday (09.00 AM - 12.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH6008	Applying Social Theory in Public Health Research	L1	Monday (06.00 PM - 09.00 PM)
Yong Loo Lin School of Medicine	Alice Lee Centre for Nursing Studies	NUR6005	Measurement Theory and Instrument Validation	L1	Thursday (02.00 PM - 04.00 PM)

## Courses offered for PhD Student Exchange Programme For Semester 1 of AY2025/2026 (August – December 2025)

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College of Design and Engineering	Biomedical Engineering	BN5104	QUANTITATIVE PHYSIOLOGY PRINCIPLES IN BIOENGINEERING	L1	Tuesday (09.00 AM - 12.00 PM)
College of Design and Engineering	Biomedical Engineering	BN5208	Biomedical Quality and Regulatory Systems	L1	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Chemical & Biomolecular Engineering	CN5191	Project Engineering	L1	Friday (06.00 PM - 09.00 PM)
College of Design and Engineering	Chemical & Biomolecular Engineering	CN5246	Catalysis Science and Engineering	L1	Wednesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	IE6001	Foundations of Optimization	L1	Friday (02.00 PM - 05.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	IE6002	ADVANCED ENGINEERING STATISTICS	L1	Tuesday (02.00 PM - 05.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	MT5913	TechLaunch - Experiential Entrepreneurship	L1	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Industrial Systems Eng and Management	MT5920	Enterprise Development - Experiential Innovation	L1	Monday (06.00 PM - 09.00 PM)
College of Design and Engineering	Materials Science & Engineering	MLE5104	PHYSICAL PROPERTIES OF MATERIALS	L1	Tuesday (09.00 AM - 12.00 PM)
College of Design and Engineering	Materials Science & Engineering	MLE6101	THERMODYNAMICS AND KINETICS OF MATERIALS	L1	Thursday (12.00 PM - 02.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5304	Experimental Fluid Mechanics	L01	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5513	Deformation, Fracture and Fatigue of Materials	L01	Wednesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME5608	Additive and Non-Conventional Manufacturing Processes	L01	Monday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	ME6401	TOPICS IN MECHATRONICS 1	L01	Tuesday (06.00 PM - 09.00 PM)
College of Design and Engineering	Mechanical Engineering	OT5102	Oil & Gas Technology	L01	Wednesday (06.00 PM - 09.00 PM)
Faculty of Arts & Social Sciences	Malay Studies	MS5101	SOCIAL SCIENCE AND MALAY STUDIES	E1	Monday (06.00 PM - 09.00 PM)
Faculty of Arts & Social Sciences	Southeast Asian Studies	CAS5101	Theorizing from Asia	E1	Tuesday (06.00 PM - 09.00 PM)
Faculty of Science	Chemistry	CM5161	Advanced Chemical Laboratory Safety	L1	Monday (08.00 AM - 12.00 PM), Tuesday (08.00 AM - 12.00 PM), Wednesday (08.00 AM - 12.00 PM), Thursday (08.00 AM - 12.00 PM), Friday (08.00 AM - 12.00 PM)
Faculty of Science	Chemistry	CM5221	ADVANCED ORGANIC SYNTHESIS	L1	Tuesday (06.00 PM - 10.00 PM)
Faculty of Science	Chemistry	CM5241	Modern Analytical Techniques	L1	Monday (12.00 PM - 04.00 PM)
Faculty of Science	Physics	PC5201	Advanced Quantum Mechanics	L1	Monday (12.00 PM - 02.00 PM), Thursday (12.00 PM - 02.00 PM)
NUS Business School	Accounting	BAA6001A	Introduction to Empirical Research in Accounting	S01	Tuesday (03.00 PM - 06.00 PM)
NUS Business School	Accounting	BAA6001B	The Economics of Accounting	S01	Thursday (03.00 PM - 06.00 PM)
NUS Business School	Analytics and Operations	BDC6112	Stochastic Processes I	S01	Monday (03.00 PM - 06.00 PM)
NUS Business School	Finance	FIN6004	Empirical Asset Pricing and Microstructure	S01	Wednesday (08.30 AM - 11.30 AM)
NUS Business School	Management & Organisation	BMO6013A	Organizational Behavior Seminar: Motivation and Work Behavior	S01	Thursday (12.00 PM - 03.00 PM)
NUS Business School	Management & Organisation	BMO6030A	Foundations of Organisational Behavior	S01	Wednesday (12.00 PM - 03.00 PM)
NUS Business School	Strategy and Policy	BBP6794	Seminar in Innovation and Entrepreneurship	S01	Thursday (03.00 PM - 06.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5406	Contemporary Global Health Issues	L1	Monday (02.00 PM - 05.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5415	Healthcare Operations and Management	L1	Friday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5417	Fundamentals of Population Health	L1	Monday (06.00 PM - 09.00 PM)
Saw Swee Hock School of Public Health	SSHSPH Dean's Office	SPH5420	Evidence Synthesis for HTA	L1	Friday (06.00 PM - 09.00 PM)