

A. Modules from the Colleges/Faculties/Schools/Institutes/Departments below are NOT open to any Non-Graduating applicants/ students.

- Faculty of Dentistry
- Yong Loo Lin School of Medicine (module codes that do not start with LSM only)
- Saw Swee Hock School of Public Health (Graduate modules only)
- Alice Lee Centre for Nursing Studies
- Institute of Systems Science
- School of Continuing and Lifelong Education
- All modules in NUS self-funded programmes (click [here](#))

Non-Graduating Exchange or Non-Exchange applicants/ students who have been approved (on exceptional basis) to read any module in the list above will be required to pay tuition fee for each module, as determined by the respective College/Faculty/School/Institute/Department. Please browse their respective website for contact information. A list can be found [here](#).

B. The module codes below with suffix 'X' are NOT open to Non-Graduating applicants/ students.

- CM1417X
- CM1502X
- CS1010X
- MA1301X
- NM1101X
- PC1221X
- PC1222X

C. The first of four digits in the module code denotes the level of the module. For example, 1000 indicates a Level 1000 module.

- a. Level 1000 to 4000 are considered undergraduate modules
- b. Level 5000 and 6000 are considered graduate modules.

D. Approval for any other modules not listed in this document will be granted on a case-by-case basis. If the modules cannot be found at the [module offerings list](#), they are not available during application stage but may be available during [module registration](#).

E. Due to demand and space constraints, some Faculties/ Schools/ Programmes and their respective modules have limited or restricted access for Non-Graduating applicants/ students. Please click on the links below to view the list for the respective Faculty/ School/ Programme.

- [Arts & Social Sciences](#)
- [Business](#)
- [Computing](#)
- [Design & Engineering](#)
- [Law](#)
- [Music](#)
- [Public Policy](#)
- [Science](#)
- [University Scholars Programme](#)
- [NUS Risk Management Institute](#)
- [School of Continuing and Lifelong Education](#)

1. Arts & Social Sciences

Department : Centre for Language Studies

| Module Code | Module Title |
|-------------|------------------------------|
| LAG3203 | German for Academic Purposes |
| LAF3203 | French for Academic Purposes |
| LAK3203 | Korean for Academic Purposes |

Other points to note:

- Language modules can be taken only on graded basis; cannot be set to audit grading basis.

Department : Chinese Studies

- All Level 4000, 5000 or 6000 modules are NOT open to Non-Graduating undergraduate students.

Department : Communications and New Media

| Module Code | Module Title |
|-------------|--|
| NM2101 | Theories of Communications and New Media |
| NM2103 | Quantitative Research Methods |
| NM2104 | Qualitative Communication Research Methods |
| NM4102 | Advanced Communications and New Media Research |

- All Level 4000 modules are NOT open to Non-Graduating students.
- All modules with the suffix 'Y' (e.g. NM2219Y) are NOT open to Non-Graduating students.

Department : Economics

- All Level 4000, 5000 or 6000 modules are NOT open to Non-Graduating undergraduate AND graduate students.
- All Level 1000, 2000 and 3000 modules are NOT open to Non-Graduating graduate students.

Department : English, Linguistics & Theatre Studies

| Module Code | Module Title |
|-------------|---------------------------------|
| TS3103 | Play Production |
| TS3245 | Professional Theatre Internship |

Other points to note:

- All Level 4000, 5000, 6000 modules are NOT open to Non-Graduating undergraduate students.
- Level 5000 and 6000 **Graduate Modules** – Approval will be granted on a **case-by-case basis**. Only open to Non-Graduating graduate students.

Department : Geography

Modules with limited quota

| Module Code | Module Title |
|-------------|---|
| GE2101 | Methods and Practices in Geography |
| GE3206 | Gender, Space & Place (<i>Reading the module on Audit basis is not permitted</i>) |
| GE3216 | Applications of GIS & Remote Sensing |
| GE3238 | GIS Design and Practices |

Other points to note:

- All Level 1000, 2000, 3000 and 4000 modules are NOT open to Non-Graduating graduate students.
- All Level 4000 modules are NOT open to Non-Graduating students.

Department : History

Modules cross-listed with HY coded modules and with limited quota

| Module Code | Module Title |
|-------------|--|
| AS2236 | US Media in the 20th Century and Beyond |
| AS2237 | The U.S.: From Settlement to Superpower |
| AS3230 | American Business: Industrial Revolution-Web |
| AS3238 | The Political History of the US |
| AS3239 | The United States in the Asia-Pacific |
| AS3240 | Making America Modern |
| EU2213 | Upheaval in Europe: 1848-1918 |
| EU2221 | Empires, Colonies and Imperialism |
| EU2223 | Ages of the Mediterranean |
| EU3207 | Comparative European Nationalisms |
| EU3212 | Europe of the Dictators |
| EU3230 | Cold War in Europe, 1945-1991 |
| EU3231 | Modern Imperialism |

Other points to note:

- All History (Honours) **Level 4000** modules and Freshmen seminar modules **FMA120XH** are NOT open to Non-Graduating students.

Department : Japanese Studies

| Module Code | Module Title |
|-------------|-----------------------------------|
| JS2101 | Approaches to Japanese Studies I |
| JS3101 | Approaches to Japanese Studies II |
| JS4401 | Honours Thesis |
| JS4660 | Independent Study |

Other points to note:

- All **Level 4000** modules – Approval will be done on a **case-by-case basis**.

Department : Malay Studies

- Auditing of **Level 1000 to 3000** modules is subject to approval.
- All **Level 4000** modules are NOT open to Non-Graduating students.
- **Graduate Modules** - Approval will be done on a **case-by-case basis**. Undergraduate students are **NOT** allowed to apply for graduate modules.

Department : Political Science

- All **Level 4000, 5000 or 6000** modules are NOT open to Non-Graduating undergraduate Students.

Department : Psychology

Modules NOT available to NG students

- PL2131, PL2132, PL3231, PL3551
- PL328x (lab modules)
- All **Level 4000, 5000 and 6000** modules

Department : Social Work

- **Level 4000**– Only open to Non-Graduating undergraduate Students and subject to approval.
- **Level 5000 or 6000** modules are NOT open to Non-Graduating undergraduate students.
- **Graduate modules** (Level 5000 or 6000 modules)– Only open to Non-Graduating graduate students and subject to approval.

Department : Sociology and Anthropology

- All **Level 4000, 5000 or 6000** modules are **NOT** open to Non-Graduating undergraduate Students.
- **Graduate Modules** (Level 5000 or 6000 modules) - Only open to Non-Graduating graduate students and subject to approval.

Department : South Asian Studies

- Auditing of **Level 1000 to 3000** modules is subject to approval.
- All **Level 4000, 5000 or 6000** modules are **NOT** open to Non-Graduating undergraduate Students.

Department : Southeast Asian Studies Programme

Modules that cannot be audited

| Module Code | Module Title |
|-------------|--|
| GEC1013 | World Religions |
| GEH1046 | Visual Images |
| GEC1022 | Living in a Nuclear World |
| GEC1025 | The Life Aquatic: Machines and the Making of the Ocean |
| GES1018 | Singapore, Asia and American Power |
| GEC1034 | Understanding the Global Economic Landscape |
| SE2214 | Arts of Southeast Asia |
| SE2223 | Doing Research in Southeast Asian Studies |
| SE2224 | Unmasked! An Introduction to Traditional Dance in SEA |
| SE2225 | Forbidden Pleasures: Vice in Southeast Asia |
| SE3211 | Religion, Society and Politics in SE Asia |
| SE3224 | Thai Drawing and Painting |
| SE3230 | Seen and Unseen: Explorations in Balinese Theatre |

- Auditing of all other Level 1000 to 3000 modules not listed above is subject to approval.
- SE3234 – Module is NOT open for online selection. Interested Non-Graduating students are required to submit application using the department’s application form that is available during application period in the semester that the module is offered. Please send an email to fasbox59@nus.edu.sg for more details.
- All **Level 4000** modules are only open to 3rd & 4th year Non-Graduating students. Level 4000 modules cannot be audited.
- All **Level 5000** modules are only open to 4th year & postgraduate Non-Graduating students.
- All **Level 6000** modules are only open to all postgraduate Non-Graduating students.

2. Business

- **Level 1000 to 4000 modules:** Please note that modules from the NUS Business School are extremely popular, over-subscribed and cannot be guaranteed. As such, priorities in allocating Business modules will be given firstly to our full-time NUS undergraduates who reading these Business modules as their core modules as well as exchange students from the Business School [faculty-level exchange partners](#).
- Students must also be majoring in business at their home university in order to be considered eligible for Business modules. If you have not been offered Business modules at the point of initial acceptance (first week of June or November), you will not be able to add the module during the Submit Module Requests period.
- **Level 5000 modules with prefix BMA:** Students who are pursuing an undergraduate degree at their home university are **NOT** eligible to apply for graduate (MBA) modules. Only students who are currently **pursuing a graduate degree in the NUS Business School’s [faculty-level exchange partner universities](#) AND have at least 1.5 years of post-bachelor work experience** will be considered for admission to read MBA modules (i.e. module codes with prefix BMA).
- **Level 5000 modules with prefix BMS:** Only students who are nominated by a [CEMS partner school](#) for CEMS Master’s in International Management programme will be considered for admission to read these modules.

3. Computing

Department : Dean's Office, School of Computing

Modules NOT available to NG students

| Module Code | Module Title |
|-------------|---|
| CP2106 | Independent Software Development Project (Orbital) |
| CP2202 | Work Experience Internship |
| CP3107 | Computing for Voluntary Welfare Organisations |
| CP3108A | Independent Work |
| CP3108B | Independent Work |
| CP3109 | Overseas Exploratory Project |
| CP3200 | Internship |
| CP3201 | Industry Seminar |
| CP3202 | Internship II |
| CP3208 | Undergraduate Research in Computing I (UROP I) |
| CP3209 | Undergraduate Research in Computing II (UROP II) |
| CP3880 | Advanced Technology Attachment Programme |
| CP3881 | Incubation Project |
| CP4101 | BComp Dissertation |
| CP5010 | Graduate Research Paper |
| CP5101 | MComp Dissertation |
| CP5102 | MComp Information Security Project |
| CP5103 | Master of Computing Project |
| CP6010 | Doctoral Seminar |
| GEM2509 | Data Quality and Fuzzy Logic |
| FMC1201 | Freshmen Seminar: Is Computer Science Science? |
| FMC1202 | Freshmen Seminar: The Wonderfully Weird World of Software |
| FMC1203 | Freshmen Seminar: Computational Thinking |
| FMC1204 | Freshmen Seminar: Innovating Radically with IT |
| FMC1205 | Freshman Seminar: Practical Information Security |
| FMC1206 | Freshman Seminar: Computing for a Better World |
| IFS2200 | Information Security Immersion Programme |
| IFS3201 | Information Security Capstone Project |
| IFS3202 | Information Security Practicum Programme |
| IFS4102 | Digital Forensics |
| IFS4205 | Information Security Capstone Project |
| XFC4101 | Integrated Honours Thesis |
| UIS2951R | Independent Study Module (Ride-on) |
| UIS2952R | Independent Study Module (Ride-on) |
| UIS3951CS | Independent Study Module (Ride-on) |
| UIS3951R | Independent Study Module (Ride-on) |
| UIS3952CS | Independent Study Module (Ride-on) |
| UIS3952R | Independent Study Module (Ride-on) |
| UIS3953R | Independent Project |
| UIS3954R | Independent Study Module (Ride-on) |
| UIS3955R | Independent Study Module (Ride-on) |
| UIS3956R | Independent Study Module (Ride-on) |

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|----------|------------------------------------|
| UIS3957R | Independent Study Module (Ride-on) |
| UIS3958R | Independent Study Module (Ride-on) |
| UIS4951R | Independent Study Module (Ride-on) |
| UIS4952R | Independent Study Module (Ride-on) |
| UIS4953R | Independent Study Module (Ride-on) |
| UIS5951R | Independent Study Module (Ride-on) |
| UIS6951R | Independent Study Module (Ride-on) |

Other points to note:

- All **CSxxxxR** modules are **NOT** open to Non-Graduating students.
- All **CG coded** modules are **NOT** open to Non-Graduating students.

Department : Computer Science

Modules NOT available to NG students

| Module Code | Module Title |
|--------------------|--|
| CS1101S | Programming Methodology |
| CS1010S | Programming Methodology |
| CS1231S | Discrete Mathematics |
| CS2030S | Programming Methodology II |
| CS2040 | Data Structures and Algorithms |
| CS2040S | Data Structures and Algorithms |
| CS2102 | Database Systems |
| CS2103 | Software Engineering |
| CS2103T | Software Engineering |
| CS2105 | Introduction to Computer Networks |
| CS2106 | Introduction to Operating Systems |
| CS2109S | Introduction to AI and Machine Learning |
| CS2309 | CS Research Methodology |
| CS3203 | Software Engineering Project |
| CS3216 | Software Product Engineering for Digital Markets |
| CS3217 | Software Development on Modern Application Platforms |
| CS3226 | Web Programming and Applications |
| CS3233 | Competitive Programming |
| CS3243 | Introduction to Artificial Intelligence |
| CS3244 | Machine Learning |
| CS3281 | Thematic Systems Project I |
| CS3282 | Thematic Systems Project II |
| CS4238 | Computer Security Practice |
| CS4350 | Game Development Project |
| CS5223 | Distributed Systems |
| CS5224 | Cloud Computing |
| CS5228 | Knowledge Discovery and Data Mining |
| CS5242 | Neural Networks and Deep Learning |
| CS5339 | Theory and Algorithms for Machine Learning |
| CS5340 | Uncertainty Modeling in AI |
| CS6101 | Exploration of Computer Science Research |
| CS6210 | The Art of Computer Science Research |
| BT5110 | Data Management and Warehousing |

| Department : Information Systems and Analytics | |
|---|--|
| Modules <u>NOT</u> available to NG students | |
| Module Code | Module Title |
| BT2010 | Business Analytics Immersion Programme |
| BT2102 | Data Management and Visualisation |
| BT3102 | Computational Methods for Business Analytics |
| BT3103 | Application Systems Development for Business Analytics |
| BT4010 | Business Analytics Internship Programme |
| BT4011 | Business Analytics Practicum Programme |
| BT4012 | Fraud Analytics |
| BT4013 | Analytics for Capital Market Trading and Investment |
| BT4016 | Risk Analytics for Financial Services |
| BT4101 | B.SC. (BUSINESS ANALYTICS) DISSERTATION |
| BT4103 | Business Analytics Capstone Project |
| BT5126 | Hands-on with Business Analytics |
| BT5151 | Advanced Analytics and Machine Learning |
| BT5153 | Applied Machine Learning for Business Analytics |
| IFS4101 | Legal Aspects of Information Security |
| IS2102 | Enterprise Systems Architecture and Design |
| IS2103 | Enterprise Systems Server-side Design and Development |
| IS3103 | Information Systems Leadership and Communication |
| IS3106 | Enterprise Systems Interface Design and Development |
| IS4010 | Industry Internship Programme |
| IS4100 | IT Project Management |
| IS4103 | Information Systems Capstone Project |
| IS4151 | Pervasive Technology Solutions and Development |
| IS4301 | Agile IT with DevOps |
| IS4302 | Blockchain and Distributed Ledger Technologies |
| IS5126 | Hands-on with Applied Analytics |
| IS5152 | Data-Driven Decision Making |
| IS5451 | Pervasive Technology Solutions and Development |
| IS6000 | Topics in Information Systems and Analytics Research |

4. Design & Engineering

| Department : Architecture | |
|--|-----------------------------|
| Modules <u>NOT</u> available to NG students | |
| Module Code | Module Title |
| AR1101 | Design 1 |
| AR1102 | Design 2 |
| AR1327 | Structural Principles |
| AR1328 | The Tropical Envelope |
| AR5807 | Architectural Design Thesis |

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|---------|--------------------------------------|
| AR5808 | Final Design Project |
| AR5806 | Architectural Design Research Report |
| AR5121 | Special Topics in Technology |
| LA5742 | Dissertation |
| UD5641 | Dissertation |
| DEP5107 | Planning Report |
| DEP5108 | MUP Internship Module |

Students are required to submit a letter of confirmation from the student's home university to state the year of design module that they should be enrolled in during their exchange at if they wish to take the following Design modules

| Module Code | Module Title |
|-------------|---|
| AR2101 | Design 3 |
| AR2102 | Design 4 |
| AR3101 | Design 5 |
| AR3102 | Design 6 |
| AR5801 | Options Design Research Studio 1 |
| AR5802 | Options Design Research Studio 2 |
| AR5803 | Architectural & Technology Design 1 |
| AR5804 | Architectural & Technology Design 2 |
| LA4701 | MLA Studio: Quarter |
| LA4702 | MLA Studio: City |
| LA5701 | MLA Studio: Country |
| LA5702 | MLA Studio: Region |
| UD5601 | Urban Design Studio 1 |
| UD5602 | Urban Design Studio 2 |
| DEP5101 | Urban Analysis Workshop |
| DEP5101A | Qualitative Methods for Urban Planning |
| DEP5103 | Urban Planning Studio |
| DEP5103A | Quantitative Methods for Urban Planning |
| DEP5109 | Integrated Planning Project |
| ISD5101 | Integrated Project Studio 1 |
| ISD5102 | Integrated Project Studio 2 |

Modules which are only open to Non-Graduating students pursuing an ARCHITECTURE course in their Home University

| Module Code | Module Title |
|-------------|--|
| AR2327 | Architectural Tectonics (to be taken with AR2101) |
| AR3721 | Environmental System & Construction (to be taken with AR3102) |
| AR5321 | Advanced Architectural Integration (<i>Reading the module on Audit basis is not permitted</i>) |
| AR5423 | Architectural Practice |

Modules which are only open to Non-Graduating students (i) majoring in LANDSCAPE ARCHITECTURE, or (ii) training in related disciplines

| Module Code | Module Title |
|-------------|--|
| LA5301 | Geo Design |
| LA4203 | History And Theory Of Landscape Architecture |
| LA4202 | Planting Design |
| LA5302 | Detail Design |
| LA4212 | Topics in Tropical Ecology |
| LA5201 | Policy Of Landscape |
| LA5222 | Urban Ecology And Design |
| LA5303 | Urban Greening: Technologies And Techniques |

Modules which are only open to Non-Graduating students (i) majoring in URBAN DESIGN, or (ii) with at least 4 years of Architectural education, or (iii) training in related disciplines

| Module Code | Module Title |
|-------------|---|
| UD5221 | Theory & Elements Of Urban Design |
| UD5521 | Planning Process Quantitative & Policy Dimensions |
| UD5622 | Methods Of Urban Design & Urban Analysis |
| UD5628 | Sustainable Urban Design and Development |

Modules which are only open to Non-Graduating students (i) majoring in Urban Planning or (ii) with at least 4 years of Architectural education, or (iii) training in related disciplines

| Module Code | Module Title |
|-------------|---|
| DEP5104 | Urban and Regional Economics |
| DEP5102 | Urban Planning History and Theory (<i>Reading the module on Audit basis is not permitted</i>) |
| DEP5105 | Urban Infrastructure & Mobility Systems |

Department : Biomedical Engineering

Modules NOT available to NG students

| Module Code | Module Title |
|-------------|---|
| BN1111 | Biomedical Engineering Principles and Practice I |
| BN2001 | Independent Study |
| BN2111 | Biomedical Engineering Principles and Practice II |
| BN3101 | Biomedical Engineering Design |
| BN4109 | Special Topics in Bioengineering |
| BN4101 | B.Eng Dissertation Project |
| BN4101R | B.Eng Dissertation Project |

Other points to note:

- All Level 5000 or 6000 modules are NOT open to Non-Graduating undergraduate students

Department : Built Environment

Modules NOT available to NG students

| Module Code | Module Title |
|--------------------|--|
| PF1101 | Fundamentals of Project Management |
| PF1103 | Digital Construction |
| PF1106 | Introduction to Measurement |
| PF1107 | Project and Facilities Management Law |
| PF1108 | Introduction to Building Performance |
| PF2102 | Structural Systems |
| PF2103 | Measurement (Building Works) |
| PF2107 | Construction Technology |
| PF2108 | Project Cost Management |
| PF2109 | Project Feasibility |
| PF2110 | Fundamentals of Facilities Management |
| PF3104 | Project Execution |
| PF3105 | Research Methods |
| PF4101 | Dissertation |
| PF4102 | Contract and Procurement |
| PF4502 | Green Development |
| BPS5112 | Green Building Integration and Evaluation Studio |

Other points to note:

- All MSc Project Management Modules (PM5XXX) are not offered to NG students.

Modules available to NG students with limited quota

Semester 1

| Module Code | Module Title |
|--------------------|---|
| PF2205 | Project Finance |
| PF2305 | Event Management |
| PF3205 | Advanced Measurement |
| PF3208 | Project Leadership |
| PF3209 | Building Information Modelling |
| PF3210 | Total Building Performance |
| PF3211 | AI Applications for the Built Environment |
| PF3307 | Strategic Facilities Management |
| PF3504 | Energy Management |
| PF4209 | Construction Enterprise Management |
| PF4211 | Additive Manufacturing for Construction |
| PF4213 | Building Energy Analysis and Simulation |
| PF4309 | Infrastructure O&M |
| GES1019 | Managing Singapore's Built Environment |

Semester 2

| Module Code | Module Title |
|--------------------|-------------------------------------|
| PF2203 | Quality and Productivity Management |

| | |
|--------|---------------------------------------|
| PF2306 | Event Management Case Studies |
| PF2504 | Materials Technology |
| PF2505 | M&E Systems |
| PF3201 | Measurement (Specialist Works) |
| PF3207 | Project Management Law |
| PF3301 | Maintainability of Facilities |
| PF3305 | Facilities Planning and Design |
| PF3306 | Facilities Management Law & Contracts |
| PF3502 | Smart Facilities |
| PF4203 | Project Dispute Management |
| PF4208 | Safety and Health Management |
| PF4306 | REITS Facilities Management |

Other points to note:

- Building undergraduate modules must be taken on graded basis.
- **Graduate Modules** - Approval will be done on a **case-by-case basis**.

Department : Chemical and Biomolecular Engineering

Modules NOT available to NG students

| Module Code | Module Title |
|-------------|------------------------------------|
| CN3101 | Chemical Engineering Laboratory I |
| CN3101A | Chemical Engineering Process Lab |
| CN3102 | Chemical Engineering Laboratory II |
| CN4118 | B.Eng. Dissertation |
| CN4123R | Final Year Design Project |

Other points to note:

- All Level 5000 modules with prefix CN5XXX are NOT open to Non-Graduating students.

Department : Civil and Environmental Engineering

| Module Code | Module Title |
|-------------|----------------|
| CE4103 | Design Project |

Department : Electrical and Computer Engineering

- No appeals will be accepted for any EE modules that are not listed in the NG modules listing.
- **EE3031**: Not permitted to be read on audit basis.
- **Level 5000**: Undergraduate students intending to read these modules should be in Year 3 or above during the intended period at NUS.
- **Level 6000**: Open to graduate level students only and must be taken on graded basis.

Department : Industrial Systems Engineering and Management

- No appeals will be accepted for any level 1000 to level 4000 modules that are not listed in the NG modules listing.
- All Level 5000 or 6000 modules with prefixes IEXXXX, MTXXXX and SDMXXXX are NOT open to Non-Graduating students.

Department : Materials Science and Engineering

Modules NOT available to NG students

| Module Code | Module Title |
|-------------|---|
| GEH1057 | Materials: The Enabling Substance of Civilization |
| MLE1001 | Materials Science & Engineering Principles & Practice I |
| MLE1001A | Materials Science & Engineering Principles & Practice I |

| | |
|----------|--|
| MLE1001B | Materials Science & Engineering Principles & Practice I |
| MLE1002 | Materials Science & Engineering Principles & Practice II |
| MLE1010 | Materials Engineering Principles & Practices |
| MLE1101 | Introductory Materials Science And Engineering |
| MLE1111 | Foundation Materials Science and Engineering I |
| MLE1112 | Foundation Materials Science and Engineering 2 |
| MLE2001 | Materials Science & Engineering Principles & Practice II |
| MLE2001A | Materials Science & Engineering Principles & Practice II |
| MLE2106 | Metallic Materials and Processing |
| MLE2107 | Ceramic Materials and Processing |
| MLE2111 | Materials Properties Laboratory |
| MLE3101 | Materials Characterization Laboratory |
| MLE3103 | Materials Design and Selection |
| MLE3111 | Materials Properties & Processing Laboratory |
| MLE4101 | B.Eng. Dissertation |
| MLE4101A | BEng Dissertation |
| MLE4102 | Design Project |
| MLE4102A | Design Project |
| MLE4204 | Synthesis And Growth Of Nanostructures |
| MLE4205 | Theory and Modelling of Materials Properties |
| MLE4209 | Magnetism and Magnetic Materials |
| MLE4211 | Nanoelectronics and information technology |
| MLE4213 | Innovation & Product Development for Material Engineers |

Other points to note:

- All Level 5000 or 6000 modules are NOT open to Non-Graduating students.

Department : Mechanical Engineering

Modules NOT available to NG students

| Module Code | Module Title |
|----------------|-----------------------------|
| ME3103/ME4101B | Mechanical Systems Design |
| ME4101/ME4101A | B.Eng Dissertation |
| ME4105 | Specialisation Study Module |

Other points to note:

- All Level 6000 modules are NOT open to Non-Graduating students.
- ME5001, ME5300A, ME5300B, ME5600A and ME5600B are NOT open to Non-Graduating students.
- Level 5000 modules open to Non-Graduating students are limited and approval will be done on a case-by-case basis.

Department : Division of Industrial Design

Modules below are only open to Non-Graduating students pursuing an INDUSTRIAL DESIGN course in their Home University.

| Module Code | Module Title |
|-------------|---------------------------------------|
| ID1121 | Human-Centered Design |
| ID1223 | History & Theory of Industrial Design |
| ID2105 | Design in Context & Sustainability |
| ID2106 | Design Platforms 1 |

| | |
|--|---|
| ID2114 | Form, Materials & Making |
| ID2115 | Digital Sketching & Painting |
| ID2116 | Computing for Design |
| ID2122 | Ecodesign and Sustainability |
| ID3105 | Design Platforms 2 |
| ID3106 | Design Platforms 3 |
| ID4105 | Design Platforms 4 |
| ID2323 | Technology for Design |
| ID3122 | Materials & Manufacturing for Industrial Design |
| ID3124 | Creative Communication & Design Argumentation |
| ID2112 | Digital Design & Fabrication |
| Other points to note: | |
| - ID4106 is <u>NOT</u> open to Non-Graduating students. | |
| - Industrial Design Modules must be taken on graded basis. | |

5. Law

Modules NOT open Non-Graduating students

| Module Code | Module Title |
|-------------|---|
| LL4011V | Civil Justice & Process |
| LL4033V | International Legal Process |
| LL4044V | Mediation |
| LL4045V | Negotiation |
| LL4094AV | The Corporate Law Clinic |
| LL4094BV | NUS-State Courts Judicial Clerkship Programme |
| LL4094CV | The Access to Justice Low Bono Litigation Clinic |
| LL4094DV | The Pro Bono Criminal Law Litigation Clinic |
| LL4094EV | The Capital Offences Criminal Litigation Clinic |
| LL4094FV | The Evolving Legal Landscapes Clinic |
| LL4094GV | NUS Entrepreneurship Society Collaboration Clinic |
| LL4203 | International Moots & Competition |
| LL4261V | Employment Law & Migrant Workers Clinic |
| LL4367V | Singapore at the UN - A Clinical Externship |
| LL4434V | International Commodity Trading Law Clinic |
| LL4356V | International Economic Law Clinic |
| LL4377V | Law in Action: Legal Policymaking Externship |
| LL4463V | National Arts Council Externship |

Other points to note:

- Students must be majoring in Law in their Home University in order to be considered eligible for Law modules.
- Students with double majors (including Law as one of the majors) must be eligible for a minimum of two (2) law modules per semester in order to be considered by the NUS Faculty of Law.
- All compulsory LLB courses are NOT open to Non-Graduating students. See [HERE](#)
- Only selective Law electives with module code LL4XXXX are available for exchange students.

6. Music

Most Music modules are restricted to exchange students from YST Conservatory's [partner institutions](#) only, or on a case-by-case basis. Non-graduating students from non-YST Conservatory's partner institutions are eligible to read modules listed [HERE](#) only.

7. Public Policy

- Students who are pursuing an undergraduate degree at their home university are NOT eligible to apply for LKYSPP modules (i.e. module codes with prefix PP).
- LKYSPP modules must be taken on graded basis.

8. Science

Department : Dean's Office (Faculty of Science)

| Module Code | Module Title |
|-------------|--|
| FMS1201D | FS: Transforming Medicine: From Bench to Beside & Beyond |
| SP2171 | Discovering Science |
| SP3173 | Independent Study Module |
| UIS3921 | Independent Study Module |
| UIS3922 | Independent Study Module |
| UIS3923 | Independent Study Module |
| UIS3924 | Independent Study Module |
| UIS4921 | Independent Study Module |
| UIS4922 | Independent Study Module |
| UIS4923 | Independent Study Module |
| UIS4924 | Independent Study Module |
| ZB4199 | Honours Project in Computational Biology |

Department : Biological Sciences

Modules NOT open Non-Graduating students

| Module Code | Module Title |
|-------------|---|
| LSM2301 | Life Sciences Industry Seminar |
| LSM3201 | Research and Communication in Life Sciences |
| LSM33xx | Undergraduate Professional Internship Programme |
| LSM4199 | Honours Project in Life Sciences |
| LSM4299 | Applied Project in Life Sciences |
| SP3203 | Aquatic Ecology Research |

Other points to note:

- Module codes FSCXXX are NOT open to Non-Graduating students.

Department : Chemistry

| Module Code | Module Title |
|-------------|--|
| CM3181 | Professional Placement Applied Chemistry |
| CM4199A | Honours Project in Chemistry |

| | |
|--|---|
| CM4199B | Honours Project in Applied Chemistry |
| Department : Food Science and Technology | |
| Modules <u>NOT</u> open Non-Graduating students | |
| Module Code | Module Title |
| FST3181 | Professional Placement |
| FST3201 | Independent Study (Food Sci & Tech) |
| FST4199 | Honours Project in Food Science & Tech |
| FST4299 | Applied Project in FST |
| Department : Mathematics | |
| Modules <u>NOT</u> open Non-Graduating students | |
| Module Code | Module Title |
| DSE4211/QF4211 | Digital Currencies |
| DSE4212/QF4212 | Data Science in FinTech |
| FMS12XXM | Freshman Seminar |
| HS1501 | Artificial Intelligence and Society |
| MA4198 | Mathematics Capstone Project |
| MA4199 | Honours Project in Mathematics |
| MA4288P/D/O | Undergraduate Project in Mathematics |
| QF4104 | Project in Quantitative Finance and Fintech |
| QF4199 | Honours Project in Quantitative Finance |
| Other points to note: | |
| <p>Except for QF5210, all other QF level 5000 modules are <u>NOT</u> open to Non-Graduating students.</p> <ul style="list-style-type: none"> - Module codes DSAXXXX are <u>NOT</u> open to Non-Graduating students. - Module codes GEHXXXX/GETXXXX are NOT open to Non-Graduating students. - All MA level 5000 and 6000 modules are NOT open to Non-Graduating students. | |
| Department : Pharmacy | |
| Modules <u>NOT</u> open Non-Graduating students | |
| Module Code | Module Title |
| PHS1101 | The Billion-Dollar Pill - Bench to Bedside Drug Development |
| PHS2101 | Physiology for Pharmaceutical Science |
| PHS2102 | Physicochemical and Biochemical Principles of Drug Action |
| PHS2103 | Essentials of Pharmaceutical and Synthetic Chemistry |
| PHS2104 | Macromolecules in Pharmaceutical Science |
| PHS2105 | Principles of Pharmaceutical Formulations I |
| PHS2191 | Laboratory Techniques in Pharmaceutical Science |
| PHS3116 | Pharmacokinetics and Biopharmaceutics |
| PHS3123 | Biotechnology for Pharmaceutical Science |
| PHS3122 | Pharmaceutical Quality Management |
| PHS3191 | Laboratory Techniques in Pharmaceutical Science II |
| PHS3220 | Microbiology for Pharmaceutical Science |
| PHS4121 | Regulation of Healthcare Products |
| PR1150 | Professional Identity Development I |
| PR1151 | Applied Patient Care Skills I |

| | |
|---------|--|
| PR1152 | Pharmacy Foundations: Science & Therapeutics I |
| PR1153 | Pharmacy Foundations: Science & Therapeutics II |
| PR2156 | Integumentary & Ocular Systems: Science and Therapeutics |
| PR2150 | Professional Identity Development II |
| PR2151 | Applied Patient Care Skills II |
| PR2152 | Gastrointestinal System: Science & Therapeutics |
| PR2153 | Cardiovascular System: Science & Therapeutics |
| PR2154 | Respiratory System: Science & Therapeutics |
| PR2155 | Hepatic and Renal Systems: Science & Therapeutics |
| PR3116 | Concepts In Pharmacokinetics And Biopharmaceutics |
| PR3117 | Formulation & Technology II |
| PR3122 | Self Care II |
| PR3123 | Formulation & Technology II |
| PR3124 | Pharmacotherapeutics III |
| PR3136 | Pharmacotherapeutics IV |
| PR3137 | Pharmacy Professional Skills Development III |
| PR3144 | Principles Of Research Methods |
| PR3145 | Compliance & Good Practices In Pharmacy |
| PR3146 | Pharmacy Law In Singapore |
| PR3150 | Professional Identity and Skills Development |
| PR3151 | Infection: Optimising Prevention & Treatment |
| PR3152 | Immune & Endocrine Systems: Science & Therapeutics |
| PR3153 | Central Nervous System: Science & Therapeutics |
| PR3154 | Haematological & Musculoskeletal Systems: Science & Therapeutics |
| PR4138 | Pharmacy Professional Skills Development IV |
| PR4196 | Pharmacy Research Project And Scientific Communication |
| PR4197 | Pharmacy Internship I |
| PR4197A | Pharmacy Internship I |
| PR4198 | Pharmacy Internship II |
| PR4198A | Pharmacy Internship II |

Department : Physics

Modules NOT open Non-Graduating students

| Module Code | Module Title |
|-------------|---|
| PC5251 | Applied Machine Learning and Data Science |
| PC5252 | Bayesian Statistics and Machine Learning |
| PC5253 | Complex Systems Analysis and Modelling |
| PC5731 | Smart Devices for Physics Teachers |

9. University Scholars Programme

- Only students who are from selected partner universities with prior agreement will be considered.

10. NUS Risk Management Institute

- Modules open to Non-Graduating students are limited and approval will be done on a **case-by-case basis**. Students will be required to pay for the per module tuition fees.

11. School of Continuing and Lifelong Education

- Modules are **not open** to Non-Graduating students.