

Multidisciplinary Programmes (MDP)

NUS offers a number of pre-packaged multidisciplinary programmes (MDPs) for selection at admissions. Among the MDPs that are offered upfront at admissions, **the following are available to NUS College applicants** include:

- [13 Double Degree Programmes \(DDPs\)](#)*
- [60 Major-Minor Programmes \(MMPs\)](#)*
- [37 Double Major programmes \(DMPs\)](#)*
- [22 Specialisation Programmes](#) offered at CDE

*With the home course offered at Business School, College of Design and Engineering (CDE), College of Humanities and Sciences (CHS) or School of Computing.

Multidisciplinary Programmes (MDP)

A list of the pre-packaged MDPs available to NUS College applicants can be found on the next slides. All these pre-packaged MDPs have additional selection for admission.

Any student at **NUS may construct/propose his/her own MDP** by combining courses at NUS. For example, imagine “Computer Science + Philosophy DMP”.

These may be explored during a student’s course of study. Note that all combinations are feasible. For NUS College students, we will provide academic advisory support, and depending on the MDP desired, overloading could be necessary.

Major-Minor Programmes (MMP)

Primary Faculty: College of Humanities and Sciences

Communications & New Media / Psychology with a Minor in Management

Data Science and Analytics with a Minor in Entrepreneurship

Economics with Minor in Business Analytics, or Information Systems

Mathematics / Food Science and Technology with a Minor in Entrepreneurship

Life Sciences with a Minor in Entrepreneurship, or Public Health

Quantitative Finance with a Minor in Information Security

Statistics with a Minor in Entrepreneurship, or Information Security

Primary Faculty: College of Design and Engineering

Biomedical / Industrial & Systems / Mechanical/ Electrical Engineering with a Minor in Business Analytics, or Information Security

Civil Engineering / Infrastructure & Project Management with Minor in Infrastructure Management and Finance

Engineering with Minor in Data Engineering, or Management

Materials Science & Engineering with a Minor in Information Security

Mechanical Engineering (Aeronautical Engineering Specialisation) with a Minor in Management

Primary Faculty: Business

Business Administration with a Minor in Qualitative Finance, Statistics, Communications & New Media, Public Health, Real Estate, or Psychology.

Business Administration (Accountancy) with a Minor in Qualitative Finance or Statistics

Real Estate with a minor in Business Analytics, Infrastructure Management and Finance, or Management.

Primary Faculty: School of Computing

Business Analytics with a Minor in Economics, Entrepreneurship, Information Security, Quantitative Finance, Real Estate, or Statistics

Computer Science Courses with a Minor in Entrepreneurship, Interactive Media, Management, Mathematics, or Statistics

Information Security with a Minor in Entrepreneurship, Management, Mathematics, Quantitative Finance, or Statistics

Information Systems with a Minor in Economics, Entrepreneurship, Interactive Media, or Management

Faculty: Computer Engineering

Computer Engineering with a Minor in Data Engineering, Entrepreneurship or Management

Double Major Programmes (DMP)

Primary Faculty: College of Humanities and Sciences

1. Communications & New Media with Management
2. Economics with Management
3. Life Sciences with Management
4. Mathematics with Management
5. Psychology with Management
6. Statistics with Management
7. Economics with Business Analytics
8. Mathematics with Business Analytics
9. Mathematics with Computer Science Courses
10. Mathematics with Information Security
11. Statistics with Business Analytics
12. Statistics with Computer Science Courses
13. Statistics with Information Security

Primary Faculty: College of Design and Engineering

1. Engineering with Innovation & Design
2. Engineering with Systems Engineering
3. Engineering with Management
4. Engineering with Sustainable Urban Development
5. Mechanical Engineering (Aeronautical Engineering Specialisation) with Innovation & Design
6. Mechanical Engineering (Aeronautical Engineering Specialisation) with Management
7. Mechanical Engineering (Aeronautical Engineering Specialisation) with Systems Engineering

Faculty: Computer Engineering

1. Computer Engineering with Sustainable Urban Development
2. Computer Engineering with Innovation & Design
3. Computer Engineering with Systems Engineering
4. Computer Engineering with Management

Primary Faculty: Business School

1. Business Administration with Business Analytics
2. Business Administration with Communications & New Media
3. Business Administration with Economics
4. Business Administration with Psychology
5. Business Administration with Real Estate Finance

Primary Faculty: School of Computing

1. Business Analytics with Economics
2. Business Analytics with Mathematics
3. Business Analytics with Statistics
4. Computer Science Courses with Mathematics
5. Computer Science Courses with Statistics
6. Information Security with Mathematics
7. Information Security with Statistics
8. Information Systems with Economics

Specialisation Programmes

Primary Faculty: College of Design and Engineering

1. Biomedical Engineering (Robotics Specialisation)
2. Civil Engineering (Digitalization in Urban Infrastructure Specialisation)
3. Electrical Engineering (Internet of Things Specialisation)
4. Electrical Engineering (Robotics Specialisation)
5. Environmental Engineering (Digitalization in Urban Infrastructure Specialisation)
6. Mechanical Engineering (Aeronautical Engineering Specialisation)
7. Mechanical Engineering (Robotics Specialisation)
8. Electrical Engineering (Advanced Electronics Specialisation) (new wef AY2023)
9. Electrical Engineering (Sustainable Electric Transportation Specialisation) (new wef AY2023)
10. Electrical Engineering (Industry 4.0 Specialisation) (new wef AY2023)
11. Electrical Engineering (Space Technology Specialisation) (new wef AY2023)
12. Mechanical Engineering (Industry 4.0 Specialisation) (new wef AY2023)
13. Chemical Engineering (Industry 4.0 Specialisation) (new wef AY2023)
14. Industrial & Systems Engineering (Supply Chain Analytics Specialisation) (new wef AY2023)
15. Industrial & Systems Engineering (Analytics and Decision Intelligences Specialisation) (new wef AY2023)
16. Biomedical Engineering (Biomedical Materials Specialisation) (new wef AY2023)
17. Materials Science & Engineering (Biomedical Materials Specialisation) (new wef AY2023)

Faculty: Computer Engineering

- Computer Engineering (Internet of Things Specialisation)
- Computer Engineering (Robotics Specialisation)
- Computer Engineering (Advanced Electronics Specialisation) (new wef AY2023)
- Computer Engineering (Industry 4.0 Specialisation) (new wef AY2023)
- Computer Engineering (Space Technology Specialisation) (new wef AY2023)