Faculty of Engineering

1 Overview

2 Undergraduate Education

2.1 Curriculum Structure

2.1.1 B.Eng Overview

2.1.2 Common Core

2.1.3 Pathways

2.1.4 Internships

2.2 Bachelor’s Degree Programmes

2.2.1 Bachelor of Engineering (Biomedical Engineering)

2.2.2 Bachelor of Engineering (Chemical Engineering)

2.2.3 Bachelor of Engineering (Civil Engineering)

2.2.4 Bachelor of Engineering (Computer Engineering)

2.2.5 Bachelor of Engineering (Electrical Engineering)

2.2.6 Bachelor of Engineering (Engineering Science)

2.2.7 Bachelor of Engineering (Environmental Engineering)

2.2.8 Bachelor of Engineering (Industrial & Systems Engineering)

2.2.9 Bachelor of Engineering (Materials Science & Engineering)

2.2.10 Bachelor of Engineering (Mechanical Engineering)

2.3 Double Major/Minor Programmes
2.3.1 Second Major in Innovation & Design

2.3.2 Second Major in Systems Engineering

2.3.3 Minor in Biomedical Engineering

2.3.4 Minor in Civil Infrastructure

2.3.5 Minor in Data Engineering (with SOC)

2.3.6 Minor in Engineering Materials (with FOS)

2.3.7 Minor in Infrastructure Management and Finance (with SDE)

2.3.8 Minor in Systems Engineering

2.4 Study Abroad Programmes

2.4.1 NUS Overseas Colleges

2.4.2 Student Exchange Programme

2.4.3 NUS/Georgia Tech Special Term programme

2.5 Enrichment/Enhancement Programmes

2.5.1 InnoVenture – Leadership and Innovation Challenge (EG1603)

2.5.2 Innovation Programme (EG2604)

2.5.3 Undergraduate Research Opportunities Programme (EG2605)

2.5.4 Independent Work (EG2606A)

2.6 Special Degree Programmes

2.6.1 Engineering Scholars Programme

2.6.2 Double Degree Programme with French Grandes Écoles (FDDP)
2.6.3 Double Degree Programme in Engineering and Business Administration

2.6.4 Double Degree Programme in Engineering and Economics

3 Graduate Education

3.1 Research Programmes

3.1.1 Degrees Offered

3.1.2 Degree Requirements

3.1.3 Student Exchange

3.1.4 Financial Assistance and Awards

3.2 Coursework Programmes

3.2.1 Degrees Offered

3.2.2 Degree Requirements

3.2.3 Student Exchange

3.2.3 Financial Assistance