

#	Programme
1	Welcome Address by Prof Tulika Mitra, Chair, Joint Academic Committee (JAC)
2	Academic Matters by Assoc Prof V Bharadwaj, CEG Year 3 Coordinator
3	Talk by Ms Ho Wing Yee, Careers Advisor, Centre for Future-ready Graduates
4	Cohort Representative Election by Mr Shi Bohan, ECE USC

Micron Prize

Donated by Micron Semiconductor Asia Pte Ltd

The top two, local Year 2 Computer Engineering students
for AY2015/2016 are:

Cheng Shan
Chong Yun Peng

The sponsorship has since ceased.

PwC Prize for Whole Leadership

Donated by Pricewaterhouse Coopers LLP (PwC Singapore)

Cheng Shan Venkatesan Harish

achieved academic and non-academic excellence
in AY2015/2016

Refer to: http://www.ceb.nus.edu.sg/students/awards_commencement.html

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Full Degree Programme Requirements (for AY2014/15 Direct intake)

Programme Requirements	University Level Requirements	Unrestricted Elective Requirements
124 MCs	20 MCs, comprising <ul style="list-style-type: none"> ▪ GEK1549 Critical Thinking & Writing AND 1 General Education Module (Subj Grp B) ▪ 1 Singapore Studies module ▪ 2 ULR Breadth modules (outside FoE and SoC) 	16 MCs, drawn from various modules offered across NUS
Total (minimum) MCs = 160		

Class of Honours: determined by CAP

http://www.ceg.nus.edu.sg/students/FFG_Checklists.html

To Graduate

CEG AY2014/15 Direct Intake Programme/Major Requirements

Programme Components	Modules	MCs		
Non-technical requirements common to all B.Eng. students	<ul style="list-style-type: none"> ▪ CS2101 Effective Communication for Computing Professionals [NB: Other Engrg students read ES2331 Communicating Engrg] ▪ HR2002 Human Capital in Organizations ▪ EG2401 Engineering Professionalism 	10		
Core Modules	<table style="width: 100%; border: none;"> <tr> <td style="border: none; vertical-align: top;"> <ul style="list-style-type: none"> ▪ CG1001 Intro to Comp Engrg ▪ CG1108 Electrical Engrg ▪ CG2023 Signals & Systems ▪ CG2271 Real-time OS ▪ CG3207 Computer Arch ▪ CS1010 Prog Methodology ▪ CS1020 Data Struct & Algor I ▪ CS1231 Discrete Structures ▪ CS2103T Software Engrg </td> <td style="border: none; vertical-align: top;"> <ul style="list-style-type: none"> ▪ EE2020 Digital Fundamentals ▪ EE2021 Devices & Circuits ▪ EE2024 Prog for Comp Interf ▪ EE3204 Comp Comm Netw I ▪ MA1505 Mathematics I ▪ MA1506 Mathematics II ▪ PC1432 Physics IIE ▪ ST2334 Probabilty & Statistics ▪ Industrial Attachment </td> </tr> </table>	<ul style="list-style-type: none"> ▪ CG1001 Intro to Comp Engrg ▪ CG1108 Electrical Engrg ▪ CG2023 Signals & Systems ▪ CG2271 Real-time OS ▪ CG3207 Computer Arch ▪ CS1010 Prog Methodology ▪ CS1020 Data Struct & Algor I ▪ CS1231 Discrete Structures ▪ CS2103T Software Engrg 	<ul style="list-style-type: none"> ▪ EE2020 Digital Fundamentals ▪ EE2021 Devices & Circuits ▪ EE2024 Prog for Comp Interf ▪ EE3204 Comp Comm Netw I ▪ MA1505 Mathematics I ▪ MA1506 Mathematics II ▪ PC1432 Physics IIE ▪ ST2334 Probabilty & Statistics ▪ Industrial Attachment 	80
<ul style="list-style-type: none"> ▪ CG1001 Intro to Comp Engrg ▪ CG1108 Electrical Engrg ▪ CG2023 Signals & Systems ▪ CG2271 Real-time OS ▪ CG3207 Computer Arch ▪ CS1010 Prog Methodology ▪ CS1020 Data Struct & Algor I ▪ CS1231 Discrete Structures ▪ CS2103T Software Engrg 	<ul style="list-style-type: none"> ▪ EE2020 Digital Fundamentals ▪ EE2021 Devices & Circuits ▪ EE2024 Prog for Comp Interf ▪ EE3204 Comp Comm Netw I ▪ MA1505 Mathematics I ▪ MA1506 Mathematics II ▪ PC1432 Physics IIE ▪ ST2334 Probabilty & Statistics ▪ Industrial Attachment 			
Projects	<ul style="list-style-type: none"> ▪ CG3002 Embedded Systems Design Project ▪ EE3031 Innovation & Enterprise I ▪ CG4001 B.Eng. Dissertation (12 MCs) 	22		
Technical Electives	Minimum 12 MCs; at least two technical Depth electives (from any concentration)	12		
Total MCs for Programme Requirements		124		

POSSIBLE SCHEDULE FOR CEG AY2014 INTAKE STUDENTS							
Possible Schedule for CEG AY2014/15 Direct Intake (with 6 months IA)							
Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
CG1001 Intro to Comp Engrg (2 MCs)	CG1108 Electrical Engineering	CS2101 Effective Comm for Computing Professionals	CG2023 Signals & Systems	CG3002 Embedded Systems Design Project (6 MCs)	CP3880 ATAP or EG3601 IAP (12 MCs)	CG4001 BEng Dissertation	CG4001 BEng Dissertation
CS1010 Programming Methodology	CS1020 Data Structures & Algorithms I	CS2103T Software Engrg	CG2271 Real-Time Operating Syst	CG3207 Computer Architecture		HR2002 Human Capital in Organizations (3 MCs)	Depth Elective
CS1231 Discrete Structures	GEK1549 Critical Thinking & Writing	EE2020 Digital Fundamentals (5 MCs)	EE2024 Programming for Computer Interfaces (5 MCs)	EE3204 Computer Comms Networks I	UEM*	Breadth Elective	Depth Elective
MA1505 Math I	MA1506 Math II	EE2021 Devices & Circuits	ST2334 Probability & Statistics	EG2401 Engrg Profsm (3 MCs)		EE3031 Innovation & Enterprise I	UEM
SS	PC1432 Physics IIE	ULR Breadth	ULR Breadth	GEM Grp B	UEM*	UEM	
ES1102*							
18 MCs	20 MCs	21 MCs	21 MCs	21 MCs	20 MCs	21 MCs	18 MCs
TOTAL GRADUATION REQUIREMENTS = 160 MCs							
<p>Alcatel-Lucent Telecommunications Prize Offered in sem 1 (only), as evening module Best performance in a module in the area of Communications and Networks</p> <p>http://www.ceg.nus.edu.sg/students/studyschedule.html</p>							

POSSIBLE SCHEDULE FOR CEG AY2014 INTAKE STUDENTS							
Possible Schedule for CEG AY2014/15 Common Engrg Intake (with 6 months IA)							
Sem 1, AY14/15	Sem 2	Sem 3, AY15/16	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
MA1505 Math I	CS1010E Programming Methodology (map to CS1010)	CG1001 Intro to Comp Engrg (2 MCs)	CG2023 Signals & Systems	CG3002 Embedded Systems Design Proj	CP3880 ATAP or EG3601 IAP (12 MCs)	CG4001 B.Eng. Dissertation (6 MCs)	CG4001 B.Eng. Dissertation (6 MCs)
PC1431 (ULR 1)	EG1108 Electrical Engrg (map to CG1108)*	CS1020 Data Structures & Algorithms I	CG2271 Real-Time Operating Syst	CG3207 Computer Architecture		HR2002 Human Capital in Org. (3 MCs)	Depth Elective
MLE1101 (UEM 1)	GEK1549 Critical Thinking & Writing	CS1231 Discrete Structures	CS2101 Effective Comm for Computing Professionals	EE3204 Computer Comms Networks I	EE3031 Inno & Enterprise I	Breadth Elective	Depth Elective
EG1109 (UEM 2)	MA1506 Math II	EE2020 Digital Fundamentals (5 MCs)	CS2103T Software Engrg	EG2401 Engrg Profsm.		GEM Grp B	UEM 4
ES1102^	PC1432 Physics IIE	EE2021 Devices & Circuits	EE2024 Prog for Computer Interfaces (5 MCs)	ST2334 Probability & Statistics	UEM 3**	ULR Breadth	UEM 5 (2 MCs)*
		SS					
16 MCs	19 MCs	23 MCs	21 MCs	21 MCs	20 MCs	21 MCs	20 MCs
TOTAL (MINIMUM) GRADUATION REQUIREMENTS - 160 MCs							
<p>Alcatel-Lucent Telecommunications Prize Sem 1 (only), as evening module http://www.ceg.nus.edu.sg/students/studyschedule.html</p>							

Full Degree Programme Requirements (for AY2015/16 Poly intake)

Programme Requirements	University Level Requirements	Unrestricted Elective Requirements
124 MCs	1 x General Education Module (GEM) from: <ul style="list-style-type: none"> • Human Cultures GEH1xxx • Quantitative Reasoning GER1000 • Thinking and Expression GET1021 • Singapore Studies GES1xxx • Asking Questions 20 MCs (5 x 4 MCs each) 	16 MCs, drawn from various modules offered across NUS <i>(exempted as APCs)</i>
Total MCs = 160		

To Graduate

Class of Honours: determined by CAP

http://www.ceg.nus.edu.sg/students/FFG_Checklists.html

CEG AY2015/16 Poly Intake Programme/Major Requirements

Programme Components	Modules	MCs
Non-technical requirements common to all B.Eng. students	<ul style="list-style-type: none"> ▪ CS2101 Effective Comm for Computing Professionals <i>(exempted)</i> ▪ HR2002 Human Capital in Organizations ▪ EG2401 Engineering Professionalism 	10
Core Modules	<ul style="list-style-type: none"> ▪ CG1001 Intro to Comp Engrg ▪ CG1108 Electrical Engrg ▪ CG2023 Signals & Systems ▪ CG2271 Real-time OS ▪ CG3207 Computer Arch ▪ CS1010 Prog Methodology ▪ CS1020 Data Struct & Algor I ▪ CS1231 Discrete Structures ▪ CS2103 Software Engrg ▪ EE2020 Digital Fundamentals ▪ EE2021 Devices & Circuits ▪ EE2024 Prog for Comp Interf ▪ EE3204 Comp Comm Netw I ▪ MA1505 Mathematics I ▪ MA1506 Mathematics II ▪ PC1432 Physics IIE ▪ ST2334 Probability & Statistics ▪ MA PC1222 + MA1301/TE + UEM <i>(exempted)</i> 	80
Projects	<ul style="list-style-type: none"> ▪ CG3002 Embedded Systems Design Project ▪ EE3031 Innovation & Enterprise I ▪ CG4001 B.Eng. Dissertation (12 MCs) 	22
Technical Electives	Minimum 12 MCs; at least two technical Depth electives (from any concentration)	12
Total MCs for Programme Requirements		124

POSSIBLE SCHEDULE FOR CEG AY2015 INTAKE STUDENTS					
CEG AY2015/16 Poly Intake who are exempted from CG1108					
Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6
CG1001 Intro to Comp Engrg (2 MCs)	CS1020 Data Structures & Algorithms I	CS2103 Software Engrg	CG2023 Signals & Systems	CG3002 Embedded Systems Design Project (6 MCs)	CG4001 B.Eng. Dissertation
CS1010 Programming Methodology	CS1231 Discrete Structures	EE3204 Computer Comms Networks I	CG2271 Real-Time Operating Syst	CG3207 Computer Architecture	EE3031 Innovation & Enterprise I
MA1301 ^{1,2} Introductory Math	EE2024 Programming for Computer Interfaces (5 MCs)	MA1506 Math II	EG2401 Engrg Profsm (3 MCs)	CG4001 B.Eng. Dissertation	Technical Elective Depth
EE2020 Digital Fundamentals (5 MCs)	MA1505 Math I	PC1222 ¹ Fundamentals of Physics II	PC1432 Physics IIE	Technical Elective Breadth	Technical Elective Depth
GER1000 Quantitative Reasoning	GET1021 Critical Thinking & Writing	GEH1xxx	ST2334 Probability & Statistics		
ES1102* OR EE2021 Devices & Circuits		GES1xxx	GEQ1xxx		
23 MCs	21 MCs	24 MCs	23 MCs	20 MCs	18 MCs
TOTAL (MINIMUM) GRADUATION REQUIREMENTS = 160 MCs					
Alcatel-Lucent Telecommunications Prize Sem 1 (only), as evening module http://www.ceg.nus.edu.sg/students/studyschedule.html					

POSSIBLE SCHEDULE FOR CEG AY2015 INTAKE STUDENTS						
CEG AY2015/16 Poly Intake who are NOT exempted from CG1108						
Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7
CG1001 Intro to Comp Engrg (2 MCs)	CS1020 Data Structures & Algorithms I	CS2103 Software Engrg	CG2023 Signals & Systems	CG3002 Embedded Systems Design Project (6 MCs)	CG4001 B.Eng. Dissertation	CG4001 B.Eng. Dissertation
CS1010 Programming Methodology	CS1231 Discrete Structures	EE2021 Devices & Circuits	CG2271 Real-Time Operating Syst	CG3207 Computer Architecture	EE3031 Innovation & Enterprise I	Technical Elective Depth
EE1002 Intro to Circuits & Systems (map to CG1108)	EE2020 Digital Fundamentals (5 MCs)	MA1506 Math II	EE2024 Programming for Computer Interfaces (5 MCs)	EE3204 Computer Comms Networks I	EG2401 Engrg Profsm (3 MCs)	Technical Elective Depth
MA1301 ^{1,2} Introductory Math	MA1505 Math I	PC1222 ² Fundamentals of Physics II	PC1432 Physics IIE	ST2334 Probability & Statistics	Technical Elective Breadth	
GER1000 Quantitative Reasoning	GET1021 Critical Thinking & Writing	GES1xxx	GEH1xxx	GEQ1xxx		
ES1102*						
18 MCs	21 MCs	20 MCs	21 MCs	22 MCs	17 MCs	14 MCs
TOTAL (MINIMUM) GRADUATION REQUIREMENTS = 160 MCs						
If keen in Networking, may drop/delay EE2021, & read/bid for EE3204. http://www.ceg.nus.edu.sg/students/studyschedule.html						

Industrial Attachment in Sem 2, AY16/17

- Compulsory 6-months IA
Only Poly, DDP and GEP students are exempted/can read other modules in lieu of IA.
- Do look out for the eblast on application (for attachment from January – July 2017) from FoE OR SoC, around mid-Aug/early-Sept.

Considerations for Planning

- Core Modules harder than Electives
- Honours Classification: CAP, not years
- Maximum Candidature: 5 years
- Tuition Fees Rebate
(more applicable/relevant for direct intake)
- Strategy in Planning for Borderline Cases
- Special Terms
- Compulsory 6-months Industrial Attachment
May take (up to) two evening modules

Refer to: <http://www.ceg.nus.edu.sg/ia/>

Grade Point System

Grade Point (GP)

A+/A	A-	B+	B	B-	C+	C	D+	D	F
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0

Cumulative Average Point (CAP)

$$(\sum MC_i \times GP_i) / (\sum MC_i)$$

Honours Classification

Honours (Highest Distinction)	CAP \geq 4.5
Honours (Distinction)	CAP 4.0 to 4.49
Honours (Merit)	CAP 3.5 to 3.99
Honours	CAP 3.0 to 3.49
Pass	CAP 2.0 to 2.99

Breadth/Depth Electives

- Specialization in CEG fields may be achieved through reading 12 MCs (AY14 intake) of technical **breadth/depth** electives from the following concentrations:

Communications & Networking
Embedded Computing
Large-Scale Computing
Intelligent Systems
Interactive Digital Media
System-On-a-Chip Design

- Breadth** electives provide **broad understanding** of concepts while **depth** electives provide greater **depth & coverage**.

Breadth/Depth Electives

You can choose technical electives from **any** concentrations

- AY14: Add up to at least 12 MCs AND at least two **Depth** electives

Master-list of TEs listed in the six concentrations:

http://ceg.nus.edu.sg/students/documents/MasterlistCEGTechnicalElectivesAY13Intake_nAfter_Jul16.pdf

Advisory to help you, not mandatory; refer to

http://www.ceb.nus.edu.sg/students/documents/Advisory_NewCEGConc_23Jul13.pdf

Also encouraged to attend industry talks organised by the Department, Faculty of Engineering, School of Computing and/or NUS Centre for Future-ready Graduates.

CEG Technical Electives

(refer to CEG website for the complete list)

Communications & Networking

CS2010 Data Structures & Algorithms II
CS2107 Introduction to Information Security
CS3103 Computer Networks Practice
CS3230 Design & Analysis of Algorithms
CS3235 Computer Security
EE3131C Communication Systems
CS4222 Wireless Networking
CS4226 Internet Architecture
CS4236 Cryptography Theory & Practice
CS4238 Computer Security Practice
EE4113 Digital Communications & Coding
EE4114 Optical Communications
EE4210 Computer Communications Networks II

Embedded Computing

CS2010 Data Structures & Algorithms II
CS2104 Programming Language Concepts
CS2107 Introduction to Information Security
CS2108 Introduction to Media Computing
CS3103 Computer Networks Practice
CS3218 Multimodal Processing in Mobile Platforms
CS3230 Design & Analysis of Algorithms
CS3235 Computer Security
EE3206 Intro to Computer Vision & Image Processing
CS4212 Compiler Design
CS4222 Wireless Networking
CS4236 Cryptography Theory & Practice
CS4238 Computer Security Practice
EE4210 Computer Communications Networks II
EE4214 Real-time Embedded Systems
EE4218 Embedded Hardware System Design
EE4415 Integrated Digital Design

<http://www.ceb.nus.edu.sg/curriculum/electives.html>

CEG Technical Electives

(refer to CEG website for the complete list)

Large-Scale Computing

CS2010 Data Structures & Algorithms II
 CS2102 Database Systems
 CS2104 Programming Language Concepts
 CS2107 Introduction to Information Security
 CS3210 Parallel Computing
 CS3211 Parallel & Concurrent Programming
 CS3230 Design & Analysis of Algorithms
 CS3235 Computer Security
 CS3223 Database Systems Implementation
 CS4211 Formal Methods for Software Engineering
 CS4212 Compiler Design
 CS4221 Database Applications Design & Tuning
 CS4223 Multi-Core Architectures
 CS4224 Distributed Databases
 CS4231 Parallel & Distributed Algorithms
 CS4345 General-Purpose Computation on GPU
 EE4210 Computer Communications Networks II

Intelligent Systems

CS2010 Data Structures & Algorithms II
 CS3240 Interaction Design
 CS3243 Introduction to Artificial Intelligence
 CS3244 Machine Learning
 EE3206 Introduction to Comp Vision & Image Processing
 EE3331C Feedback Control Systems
 EE3731C Signal Processing Methods
 CS4244 Knowledge-based systems
 CS4246 AI Planning and Decision Making
 CS4248 Natural Language Processing
 EE4212 Computer Vision
 EE4213 Image Processing
 EE4305 Introduction to Fuzzy/Neural Systems
 EE4307 Control Systems Design & Simulation
 EE4308 Advances in Intelligent Systems & Robotics

<http://www.ceg.nus.edu.sg/curriculum/electives.html>

CEG Technical Electives

(refer to CEG website for the complete list)

Interactive Digital Media

CS2108 Introduction to Media Computing
 CS3240 Interaction Design
 CS3241 Computer Graphics
 CS3242 3D Modeling & Animation
 CS3247 Game Development
 CS3249 User Interface Development
 EE3206 Intro to Comp Vision & Image Processing
 EE3331C Feedback Control Systems
 EE3731C Signal Processing Methods
 EE3701 Digital Media Technologies
 CS4243 Computer Vision & Pattern Recognition
 CS4247 Graphics Rendering Techniques
 CS4249 Phenomena & Theories of HCI
 CS4347 Sound & Music Computing
 EE4212 Computer Vision
 EE4213 Image Processing
 EE4604 Biological Perception in Digital Media
 ME4245 Robot Kinematics, Dynamics and Control

System-On-A-Chip Design

EE3407 Analog Electronics
 EE3408C Integrated Analog Design
 CS4223 Multi-Core Architectures
 EE4214 Real-time Embedded Systems
 EE4218 Embedded Hardware System Design
 EE4415 Integrated Digital Design
 EE4505 Power Semiconductors Devices & ICs

<http://www.ceg.nus.edu.sg/curriculum/electives.html>

CEG Technical Electives

Other modules hosted by CS or ECE may be used to fulfill CEG Technical Elective (TE) requirements.

Generally, a CS/EE level 3000 module will count as CEG TE **Breadth**, while a CS/EE level 4000 will count as CEG TE **Depth**.

The following level 2000 modules may count as CEG TE **Breadth**:

EE2011 Engineering Electromagnetics
EE2025 Power Electronics
IE2110 Operation Research I
IE2130 Quality Engineering I

Recommended to take more technical electives, and declare the 'extras' as UEM.

S/U Grading Option / Grade-free First Semester (For AY2014 & AY2015 intakes)

- Exercise S/U option up to 20 MCs in the first semester, and up to 12 MCs in subsequent semesters
- Once an 'S' or 'U' grade is assigned to a module, it will count towards the 32 MCs limit that can be taken on an S/U basis.

The S/U option can be exercised on:

- All level 1000 modules (except for the English for Academic Purposes modules)
- Level 2000 modules with no other NUS modules as pre-requisites (unless otherwise stipulated by the Facs/Depts)

...

i.e. CANNOT exercise S/U option on technical electives.

B.Eng. Dissertation CG4001

also known as **Final Year Project/FYP**

<http://www.ceg.nus.edu.sg/CG4001/>

FYP Eligibility

To bid for/select FYP, student must have “passed” at least 112 MCs (including modules registered in the bidding semester)

Students away on NOC/SEP, etc are also eligible to select

Their sum of MCs will typically be under 112 (until their return and credit transfer has been processed), thus provisional MCs will be added, to enable them to bid.

They can also access the Project Administration System from abroad and consult potential supervisors via email.

Students are NOT allowed to do SEP/NOC/internship with FYP concurrently.

FYP Selection Timeline

For students starting CG4001 in **Sem 2, AY16/17**; presenting in Sem 1, AY17/18

Description	Date
Round 1 Selection Exercise 1a. Discuss with supervisor 1b. Students to indicate project online after discussion with supervisors 1c. Staff to indicate their choice online 1d. Update via project admin	1a. Week 7 (5 days): 26 - 30 Sept 1b. Week 8 (3 days): 3 - 5 Oct 1c. Week 8 Friday: 7 Oct 1d. Week 9 Friday: 14 Oct
Round 2 Selection Exercise 2a. Discuss with supervisor 2b. Students (unsuccessful in round 1) to indicate project online after discussion with supervisors 2c. Staff to indicate their choice online 2d. Update via project admin	2a. Week 10 (5 days): 17 - 21 Oct 2b. Week 11 (3 days): 24 - 26 Oct 2c. Week 11 Friday: 28 Oct 2d. Week 12 Friday: 4 Nov
Manual Registration	Week 13 till Week 1 of sem 2, AY16/17

FYP Selection Timeline

For students starting CG4001 in **Sem 1, AY17/18**; presenting in Sem 2, AY17/18

Description	Date
Round 1 Selection Exercise 1a. Discuss with supervisor 1b. Students to indicate project online after discussion with supervisors 1c. Staff to indicate their choice online 1d. Update via project admin	1a. Week 7 (5 days): 27 Feb - 3 Mar 1b. Week 8 (3 days): 6 - 8 Mar 1c. Week 8 Friday: 10 Mar 1d. Week 9 Friday: 17 Mar
Round 2 Selection Exercise 2a. Discuss with supervisor 2b. Students (unsuccessful in round 1) to indicate project online after discussion with supervisors 2c. Staff to indicate their choice online 2d. Update via project admin	2a. Week 10 (5 days): 20 - 24 Mar 2b. Week 11 (3 days): 27 - 29 Mar 2c. Week 11 Friday: 31 Mar 2d. Week 12 Friday: 7 Apr
Manual Registration	Week 13 till Week 1 of sem 1, AY17/18

FYP Selection: Round 1 Rules

All students who have accumulated 112 MCs are eligible to select (staff-proposed projects) in round 1.

Students may select up to three projects.

Staff is allowed to select up to five students in this round, regardless the number of students for the multiple projects proposed by him/her.

System makes the final allocation based on student and staff choice.

FYP Selection: Round 2 Rules

All eligible students who are unsuccessful from round 1, will continue in round 2.

Students may select up to three projects.

Staff is allowed to select up to five students (including allocation from round 1).

System makes the final allocation based on student and staff choice.

FYP Selection: Manual Registration

After both rounds of project selection have concluded, for manual registration, the staff will need to email the FYP administrator, indicating that they are willing to assign their project(s) to student(s), with the following details:

Project ID
Project Title
Student Name
Student Number



Integrated Industrial FYP

Extend IA/internship into industrial FYP (and complete within 6-months)

Refer to:

<http://www.ceg.nus.edu.sg/ia/>

http://www.ceg.nus.edu.sg/CG4001/proj_select/



Integrated Industrial FYP

Integrated industrial FYPs are only for those who have done IA or internship, and found a suitable project with the company.

Subjected to approval of JAC

Submit proposal to JAC

Problem & Objectives

Status of work for the first three or six months

Proposed Methodology

Proposed Deliverables

Availability of Resources for work

The overall structure is similar to a regular FYP, except that the timeline will be halved. There will be TWO supervisors – academic supervisor from CS/ECE & an industry supervisor from the company. Each contributes half of the marks to be awarded by the Supervisor.

The final presentation of IIFYPs follow the same time as final presentation of regular FYPs.

Academic Dishonesty - Plagiarism

- All students share the responsibility for upholding the academic standards and reputation of the University. Academic honesty is a prerequisite condition in the pursuit and acquisition of knowledge.
- Academic dishonesty is any misrepresentation with the intent to deceive or failure to acknowledge the source or falsification of information or inaccuracy of statements or cheating at examinations/tests or inappropriate use of resources.
- There are many forms of academic dishonesty and plagiarism is one of them. Plagiarism is generally defined as 'the practice of taking someone else's work or ideas and passing them off as one's own'
- *The University does not condone plagiarism.*

www.comp.nus.edu.sg/cug/plagiarism/
www.eng.nus.edu.sg/ugrad/SI_plagiarism.html

Cohort Representative

- In Sep 2014, the ECE Dept established the ECE Undergraduate Student Council (USC) comprising primarily of
 - EE and CEG cohort reps,
 - ECE scholars,
 - Presidents of the ECE Club, IEEE NUS Student Branch and the IEEE-HKN NUS Chapter.
- In accordance with the USC Constitution, from last year onwards, cohort reps will be elected by the student body within the first 2 weeks of Semester 1.

Cohort Representative

- Existing cohort reps and deputy reps are to continue their positions till the new reps have been elected. They are welcome to run for elections if they aspire to keep their positions.
- Candidate elected as cohort rep or deputy rep will represent his/her cohort on class matter.
- Only the Cohort Reps will be awarded USC memberships and will be involved in the broader mission of the USC.

Please look out for more information in the emails from ECE USC.

Resources

Department

- Peer tutoring programme
- ECE Caregroup (alternate weeks): goal setting, making new friendships, coping with exam stress
- Email Ms Nicole Phua elepwqn@nus.edu.sg if interested

Faculty

Mr Martin Nonis engnmm@nus.edu.sg,
Student Support Manager

University

Counselling and Psychological Services (CPS) @ UHC

University Health, Wellness & Counselling Centre

Emotional & Psychological Well Being

- Anxiety, Depression
- Mental Health, Self-Worth, Shyness, Stress
- Eating Disorders
- Sudden Loss and Grief
- Feelings, Loneliness


Relationship Issues

- Abusive Relationships, Family Stress, Managing Conflicts, Surviving a Breakup

Personal Effectiveness

- Decision Making, Motivation, Test Anxiety, Time Management, Challenges of University Life


<http://www.nus.edu.sg/uhc/>

 **NUS**
National University
of Singapore

Counselling & Psychological Services

Open House 2016
For Students

COME JOIN US



Relaxation Workshops
Stress Management Activities & Games
Polaroid Photobooth
Souvenir Caricature
Free Snacks & Finger Food
Surprise Freebies

11th August
Thursday
10.00am - 4.00pm

<http://www.nus.edu.sg/uhc/cps/>

 **NUS**
National University
of Singapore

Q&A

