

### Three Pathways for CEG AY2016/17 intake

CEG	Practising Professional Pathway PPP	<u>Research-focused Pathway</u> RfP	<u>Innovation &amp; Design-Centric Pathway</u> iDCP
Major 125 MCs  [including Three TEs]	Core Modules – 79 MCs CG1001 (2 MCs), CG1108, CG2023, CG2271, CG3207 CS1010, CS1020, CS1231, CS2101, <b>CS2103/T</b> EE2020 (5 MCs), EE2021, EE2024 (5 MCs), <del>EE3204</del> EE4204 EG2401 (3 MCs), ES1531 MA1505, MA1506, PC1432, ST2334		
	CP3880 ATAP OR EG3611 IA (12 MCs)	CP3200 SIP OR EG3612 VIP (6 MCs) CEG TE (6 MCs)	CP3200 SIP OR EG3612 VIP (6 MCs) EG3301R (12 MCs)
	CG3002 (6 MCs)	CG3002 (6 MCs)	
	<b>EE3031</b>	EE3031	<b>iDCP I&amp;E elective #1</b>
	CEG TE x 1 CEG TE Depth x 1 CEG TE Depth x 1	CEG TE x 1 <b>TE #1 (from CS4/CS5/EE5xxx modules)</b> <b>TE #2 (from CS4/EE4/CS5/EE5xxx modules)</b>	<b>iDCP I&amp;E elective #2</b> CEG TE x 1 CEG TE Depth x 1
CG4001 (12 MCs)	CG4001 (12 MCs)	EG4301 (12 MCs)	
UEM 16 MCs	ES1103 (if not exempted) OR UEM UEM UEM UEM	ES1103 (if not exempted) OR UEM <b>CS2309 OR EG2605 OR UEM*</b> UEM UEM	ES1103 (if not exempted) OR UEM EG2201A OR 1310 EG2301 OR 2311/2 OR 2606B iDCP I&E elective #3
ULR 20 MCs	GE pillars x 5		
Total (min) MCs	161		

'TE' refers to 'Technical Elective'.

**Highlighted in yellow are the Pathway requirements.** NB: CS2103/T and EE3031 will count as pathway requirements for PPP (only).

\*RfP students are recommended to take CS2309 or EG2605, as UEM.

RfP students are required to do SIP/VIP at Research Institutes (RIs) or research laboratories.

In lieu of IA (12 MCs), Poly students read PC1222, MA1301/TE (if exempted from MA1301) and UEM (exempted as APCs).