

### Three Pathways for CEG AY2019/20 intake

CEG	Practising Professional Pathway PPP	Research-focused Pathway RfP	<a href="#">Innovation &amp; Design Pathway (iDP)</a> (with Second Major in Innovation & Design)
Programme / Major 108 MCs [including 20 MCs of TEs]	[Core Modules – 70 MCs] CG1111 (6 MCs), CG1112 (6 MCs) CG2027 (2 MCs), CG2028 (2 MCs), CG2023, CG2271, [CG3207 OR CS3230] CS1010, CS1231, CS2040C, <b>CS2101</b> , <b>CS2113/T</b> , EE2026, EE4204 EG2401A (2 MCs), MA1508E, MA1511 (2 MCs), MA1512 (2 MCs), ST2334		
	CEG TE x 1 CEG TE Depth x 1 <b>CEG TE Depth x 1</b> <b>CEG TE Depth x 1</b>	CEG TE x 1 CEG TE Depth x 1 <b>TE #1 (from CS5/EE5 modules)</b> <b>TE #2 (from CS4/CS5/EE5 modules)</b>	CEG TE x 1 CEG TE Depth x 1 CEG TE Depth x 1 CEG TE Depth x 1
	CEG TE x 1 (2 MCs if took ATAP) CG4002 (8 MCs)	CEG TE x 1 (2 MCs) CG4002 (8 MCs) CG4003 (12 MCs)	CEG TE x 1 CP3200 (6 MCs) OR EG3612 (6 MCs) <b>EG3301R (12 MCs)</b>
	CP3880 (12 MCs) OR EG3611A (10 MCs)		
UEM 32 MCs	ES1103 (if not exempted) e.g. EE3031	e.g. CP3208 AND CP3209  e.g. CS2309 OR EG2605 ES1103 (if not exempted)	Grp A module Grp B module <b>Grp C / iDP I&amp;E elective #1</b> <b>Grp C / iDP I&amp;E elective #2</b> Grp C / iDP I&E elective #3 EG4301 (12 MCs) ES1103 (if not exempted)
ULR 20 MCs	GE pillars x 5		
Total (min) MCs	160		

'TE' refers to 'Technical Elective'.

**Highlighted in yellow are the Pathway requirement.** NB: CS2113/T will count as pathway requirement for PPP (only).

PPP students may take an (optional) advanced independent project (8 MCs) - CP4106 or EE4002R – in lieu of two TEs.

RfP students are recommended to take CS2309 or EG2605 or [CP3208 & CP3209], as UEM.

iDP students will double-count CS2101 and EG3301R (towards CEG and Second Major in Innovation & Design).

In lieu of IA (10 MCs), Poly students read MA1301 (if not exempted), PC1222 and SIP/VIP/technical elective (TE) totalling 10 MCs.