

CEG AY17

Bridging for students without high school Physics

PC1222

Bridging for students presenting local diplomas

MA1301

PC1222

Legend

Math, Physics, Computing

CEG Core Modules

Outer Core

Poly Exemptions

Students with high school Physics

Equivalence of GCE 'A' Levels H2 Math and Physics Qualifications

Faculty Requirements

EG2401A

CS2101

Core Modules

MA1512

MA1511

MA1508E

CG1111

CG1112

CS1010

CS1231

Industrial Attachment (6-months) or Internship (3-months)

CG2023

ST2334

EE4204

CG2027

EE2026

CS2040C

CG2028

CG2271

CS2113/T

CG3207

CG4002

CS3230

CG4003

BEng thesis for RfP

Embedded Computing

Large-Scale Computing

Communications & Networking

Intelligent Systems

Interactive Digital Media

System-On-A-Chip Design

Technical Elective modules (Breadth and Depth level)

Updated 24 July 2019: Pre-req of ST2334 is MA1511 (not MA1512).

Updated 2 Jan 2020: Pre-reqs of CG1112 is CS1010 AND CG1111. Pre-req of EG2401A is CS2101 (or equivalent).

CEG AY15

Bridging for students without high school Physics

PC1221

PC1222

Bridging for students presenting local diplomas

MA1301

PC1222

Students with high school Physics

Equivalence of GCE 'A' Levels H2 Math and Physics Qualifications

Legend

Math, Physics, Computing

CEG Core Modules

Faculty Requirements

Poly Exemptions

Faculty Requirements

EG2401

HR2002

CS2101

Core Modules

CG1001

MA1505

CS1231

PC1432

CG1108

CS1010

MA1506

ST2334

EE2021

EE2020

CS1020

Industrial Attachment (6-months)

CG2023

EE2024

CG2271

CS2103/T

EE3204

CG3207

CG3002

EE3031

CG4001

B.Eng. Thesis

Embedded Computing

Large-Scale Computing

Communications & Networking

Intelligent Systems

Interactive Digital Media

System-On-A-Chip Design

Technical Elective modules (Breadth and Depth level)