

## 2.1 Admission Requirements and Advanced Placement Credits

The School admits both A-level candidates and graduates from the local polytechnics. All candidates with good results can apply for advanced placement credits. Application for advanced credits must be made through the Sub-Dean (Undergraduate Programmes).

### 2.1.1 A-Level Candidates

A candidate must have a good pass in Mathematics (Syllabus A or C) at the GCE A-level. Candidates who have taken Computing or Further Mathematics or Physics at GCE A-level are preferred. For Computer Engineering programme, candidates must have good passes in Mathematics, and either Physics or Physical Science at the GCE "A" level.

Candidates with the following A-level grades will receive the corresponding module credits:

A-level Subject	A-level Grade	Module to be credited	Modular Credits
Computing	B and above	CS1101	5
Accounting	A	CS1304	3
Economics	A	EC1310	4
Further Maths	A	GM1101	3
Physics	A	PC1221	3

### 2.1.2 Polytechnic Graduates

The following polytechnic diplomas are acceptable for admission to SoC undergraduate programmes. Advanced placement is based on the relevant polytechnic diploma subjects a candidate has read. Candidates with either the *business* and *computing*-related diplomas are required to take business and computing related placement tests respectively on admission to Computing programmes.

#### **Category 1: Polytechnic Graduates with Computing Diplomas**

- i. Computer Information Systems (SP)
- ii. Computer Studies (NAP)
- iii. Information Technology (TP & NYP)
- iv. Programming & Systems (SP)

Candidates admitted under this category will be granted 34 MC consisting of:

- CS1101(5), CS1102(5), CS1104(4), CS1105(3), CS1303(3),
- CS3106 Independent Project(4), and
- 10 MC from Breadth Requirement.

### **Category 2: Poly Graduates with Computing-related Diplomas**

- i. Computer Engineering (TP)
- ii. Electrical Engineering (SP & NAP)
- iii. Electronics, Computer & Communication Engineering (NYP)
- iv. Electronics, Computer & Control Engineering (NYP)
- v. Electronic & Computer Engineering (NAP)
- vi. Electronic Engineering (NAP)
- vii. Electronics & Communication Engineering (SP)
- viii. Electrical & Electronic Engineering (NAP)
- ix. Electronics & Telecommunication Engineering (NAP)
- x. Internet Computing (TP)
- xi. Multimedia Software Engineering (SP)
- xii. Multimedia System Engineering (NYP)

A candidate that passes the computing related placement test will be granted 25 MC consisting of:

- CS1101(5), CS1105(3), CS1303(3),
- CS3106 Independent Project (4), and
- 10 MC from Breadth Requirement

Otherwise, the candidate will be granted 14 MC consisting of:

- CS3106 Independent Project (4), and
- 10 MC from Breadth Requirement

### **Category 3: Polytechnic Graduates with Business-related Diplomas**

- i. Business (TP)
- ii. Business Administration (SP)
- iii. Business Studies (NAP)
- iv. Business Management (NYP)

Candidates with business diplomas as in above must have at least a B grade in Mathematics at the GCE 'O' level.

A candidate that passes the business related placement test will be granted 23 MC consisting of:

- CS1303(3), CS1304(3), EC1310(4), CS2251(3), and
- 10 MC from Breadth Requirement.

Otherwise, the candidate will be granted 10 MC from Breadth Requirement.

Placement tests for categories 2 and 3 are different and a candidate is **not allowed to take both tests**.