### School of Architecture and the Built Environment (ABE)

- **School in Civil Engineering (SCE)**
  - Diploma in Civil Engineering (BCSCE)
  - Diploma in Architectural Engineering (BCE)
  - Diploma in Building Services Engineering (BCBSE)
  - Diploma in Building Services Engineering with Technology (BCBSE-T)
  - Diploma in Architectural Design (BCAD)
  - Diploma in Architectural Design (BCAD-T)
  - Diploma in Architectural Conservation (BCC)
  - Diploma in Architectural Conservation (BCC-T)
  - Diploma in Architectural Conservation (BCC-T)

- **School in Urban Architecture (SAU)**
  - Diploma in Urban Architecture (BSA)
  - Diploma in Urban Architecture (BSA-T)

### School of Business (SB)

- **School in Accounting (SAC)**
  - Diploma in Accounting (DBA)
  - Diploma in Business Practice: Business Management (DBPM)
  - Diploma in Business Practice: Human Resources (DBHR)
  - Diploma in Business Practice: Marketing (DBMA)
  - Diploma in Business Practice: Project Management (DBPM)

- **School in Business Administration (SBA)**
  - Diploma in Business Administration (DBA)
  - Diploma in Business Practice: Finance (DBF)
  - Diploma in Business Practice: Marketing (DBM)
  - Diploma in Business Practice: Human Resources (DBHR)
  - Diploma in Business Practice: Project Management (DBPM)
  - Diploma in Business Practice: Technology (DBT)

- **School in Management (SMA)**
  - Diploma in Management (DBM)
  - Diploma in Business Practice: Finance (DBF)
  - Diploma in Business Practice: Marketing (DBM)
  - Diploma in Business Practice: Human Resources (DBHR)
  - Diploma in Business Practice: Project Management (DBPM)
  - Diploma in Business Practice: Technology (DBT)

### School of Chemical and Life Sciences (CLS)

- **School in Chemistry (SCM)**
  - Diploma in Chemistry (DCH)
  - Diploma in Chemical Engineering (DCHE)
  - Diploma in Chemical Engineering (DCHE-T)
  - Diploma in Chemical Engineering (DCHE-T)
  - Diploma in Chemical Engineering (DCHE-T)

- **School in Biotechnology (SBT)**
  - Diploma in Biotechnology (DBT)
  - Diploma in Biotechnology (DBT-T)

### School of Computing (SOC)

- **School in Computer Science (SCS)**
  - Diploma in Computer Science (DCS)
  - Diploma in Computer Science (DCS-T)
  - Diploma in Computer Science (DCS-T)
  - Diploma in Computer Science (DCS-T)

- **School in Information Technology (SIT)**
  - Diploma in Information Technology (DIT)
  - Diploma in Information Technology (DIT-T)

- **School in Software Engineering (SSE)**
  - Diploma in Software Engineering (DSE)
  - Diploma in Software Engineering (DSE-T)

### School of Design (DSD)

- **School in Fashion Design (SFD)**
  - Diploma in Fashion Design (DFD)
  - Diploma in Fashion Design (DFD-T)

- **School in Interior Design (SID)**
  - Diploma in Interior Design (DID)
  - Diploma in Interior Design (DID-T)

- **School in Product Design (SPD)**
  - Diploma in Product Design (DPD)
  - Diploma in Product Design (DPD-T)

- **School in Game Design (SGD)**
  - Diploma in Game Design (DGD)

### School of Engineering (ENG)

- **School in Construction Management (SCM)**
  - Diploma in Construction Management (DCM)
  - Diploma in Construction Management (DCM-T)

- **School in Civil Engineering (SCE)**
  - Diploma in Civil Engineering (BCSCE)
  - Diploma in Architectural Engineering (BCE)
  - Diploma in Building Services Engineering (BCBSE)
  - Diploma in Architectural Design (BCAD)
  - Diploma in Architectural Conservation (BCC)

- **School in Electrical Engineering (SEE)**
  - Diploma in Electrical Engineering (DEE)

- **School in Mechanical Engineering (SME)**
  - Diploma in Mechanical Engineering (DME)

### School of Environment (ABE)

- **School in Environmental Science (SSE)**
  - Diploma in Environmental Science (DEES)

### School of Humanities (HUM)

- **School in Humanities (SHS)**
  - Diploma in Humanities (DHUM)
  - Diploma in Humanities (DHUM)

### School of Information and Communication Technologies (ICT)

- **School in Information and Communication Technologies (SICT)**
  - Diploma in Information and Communication Technologies (DICT)
  - Diploma in Information and Communication Technologies (DICT-T)

### School of Law (LAW)

- **School in Law (SLA)**
  - Diploma in Law (DLL)

### School of Medicine (MED)

- **School in Medicine (SMD)**
  - Diploma in Medicine (DMD)

### School of Nursing (NSG)

- **School in Nursing (NSN)**
  - Diploma in Nursing (DNN)

### School of Paramedicine (PAR)

- **School in Paramedicine (SPR)**
  - Diploma in Paramedicine (DPP)

### School of Psychology (PSY)

- **School in Psychology (SPY)**
  - Diploma in Psychology (DPY)
  - Diploma in Psychology (DPY-T)

### School of Social Work (SOW)

- **School in Social Work (SOW)**
  - Diploma in Social Work (DSW)

### School of Sports Science (SSS)

- **School in Sports Science (SSS)**
  - Diploma in Sports Science (DSS)

### School of Veterinary Medicine (VET)

- **School in Veterinary Medicine (VET)**
  - Diploma in Veterinary Medicine (DVM)

### School of Wildlife Management (WMG)

- **School in Wildlife Management (WMG)**
  - Diploma in Wildlife Management (DWM)


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**CPU, >=4 logical cores**

- **NVIDIA® GeForce or AMD Radeon Dedicated Graphic Card**

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**Recommended Notebook PC Specifications**

- **Any Non-Mac Notebook with at least 8GB RAM & 2GB Dedicated Graphics**
  - (Recommended 16GB System RAM & recommended with at least 8GB RAM & 2GB Dedicated Graphics)

- **Any MacBook (With at least 8GB RAM)**
  - (Recommended 16GB System RAM & recommended with at least 8GB RAM & 2GB Dedicated Graphics)

- **Any MacBook Pro (With at least 8GB RAM)**
  - (Recommended 16GB System RAM & recommended with at least 8GB RAM & 2GB Dedicated Graphics)

- **Any MacBook Air (With at least 8GB RAM)**
  - (Recommended 16GB System RAM & recommended with at least 8GB RAM & 2GB Dedicated Graphics)

- **Any MacBook (With at least 8GB RAM)**
  - (Preferred 16GB RAM or more, with 512 GB SSD or more)

- **Any MacBook Pro (With at least 8GB RAM)**
  - (Preferred 16GB RAM or more, with 512 GB SSD or more)

- **Any MacBook Air (With at least 8GB RAM)**
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- **Any MacBook Pro (With at least 8GB RAM)**
  - (Preferred 16GB RAM or more, with 512 GB SSD or more)

- **Any MacBook Air (With at least 8GB RAM)**
  - (Preferred 16GB RAM or more, with 512 GB SSD or more)

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**Additional Information**

- MAC is not recommended.

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**School of Architecture and the Built Environment (ABE)**

- **Diploma in Architecture (DARCH)**
  - Diploma in Landscape Architecture (DLA)
  - Diploma in Interior Design (DID)
  - Diploma in Facilities Management (DFM)
  - Diploma in Public Administration (DPA)
  - Diploma in Human Resource Management (DHRM)

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**School of Business (SB)**

- **Diploma in Business Administration (DBA)**
  - Diploma in Business Practice: Finance (DBF)
  - Diploma in Business Practice: Marketing (DBM)
  - Diploma in Business Practice: Human Resources (DBHR)
  - Diploma in Business Practice: Project Management (DBPM)
  - Diploma in Business Practice: Technology (DBT)

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**School of Chemical and Life Sciences (CLS)**

- **Diploma in Applied Chemistry (DAPC)**
  - Diploma in Pharmaceutical Science (DPharm)
  - Diploma in Biomedical Science (DBS)

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**School of Computing (SOC)**

- **Diploma in Software Engineering (DSE)**
  - Diploma in Information Technology (DIT)
  - Diploma in Information Security Management (DISM)
  - Diploma in Networking and Internet Technology (DNI)
  - Diploma in Computer Science (DPS)

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**School of Environment (ABE)**

- **Diploma in Environmental Science (DEES)**
  - Diploma in Environmental Management (DEM)
  - Diploma in Environmental Engineering (DEE)

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**School of Engineering (ENG)**

- **Diploma in Civil Engineering (BCSCE)**
  - Diploma in Architectural Engineering (BCE)
  - Diploma in Building Services Engineering (BCBSE)
  - Diploma in Architectural Design (BCAD)
  - Diploma in Architectural Conservation (BCC)

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**School of Humanities (HUM)**

- **Diploma in Humanities (DHUM)**
  - Diploma in Human Resource Management (DHRM)

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**School of Information and Communication Technologies (ICT)**

- **Diploma in Information and Communication Technologies (DICT)**
  - Diploma in Information Technology (DIT)
  - Diploma in Information Security Management (DISM)
  - Diploma in Networking and Internet Technology (DNI)
  - Diploma in Computer Science (DPS)

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**School of Law (LAW)**

- **Diploma in Law (DLL)**
  - Diploma in Human Resource Management (DHRM)

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**School of Medicine (MED)**

- **Diploma in Medicine (DMD)**
  - Diploma in Human Resource Management (DHRM)

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**School of Nursing (NSG)**

- **Diploma in Nursing (DNN)**
  - Diploma in Human Resource Management (DHRM)

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**School of Paramedicine (PAR)**

- **Diploma in Paramedicine (DPP)**
  - Diploma in Human Resource Management (DHRM)

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**School of Psychology (PSY)**

- **Diploma in Psychology (DPY)**
  - Diploma in Human Resource Management (DHRM)

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**School of Social Work (SOW)**

- **Diploma in Social Work (DSW)**
  - Diploma in Human Resource Management (DHRM)

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**School of Sports Science (SSS)**

- **Diploma in Sports Science (DSS)**
  - Diploma in Human Resource Management (DHRM)

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**School of Veterinary Medicine (VET)**

- **Diploma in Veterinary Medicine (DVM)**
  - Diploma in Human Resource Management (DHRM)

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**School of Wildlife Management (WMG)**

- **Diploma in Wildlife Management (DWM)**
  - Diploma in Human Resource Management (DHRM)

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**School of Wildlife Management (WMG)**

- **Diploma in Wildlife Management (DWM)**
  - Diploma in Human Resource Management (DHRM)
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<th>OS Requirement</th>
<th>RAM/SSD Requirement</th>
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<tr>
<td>(PT) Diploma in Engineering (Electrical &amp; Electronic) (BEng) (SGU)</td>
<td>MacBook Pro, MacBook Air with Apple M1 chip or later</td>
<td>16 GB RAM with at least 512 GB SSD</td>
<td>MacBook Pro M1 chip</td>
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<tr>
<td>(PT) Diploma in Engineering (Electrical &amp; Electronic) (BEng) (SGU)</td>
<td>Windows 10</td>
<td>16 GB RAM with at least 512 GB SSD</td>
<td>MacBook Pro M1 chip</td>
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<td>(PT) Diploma in Engineering (Electrical &amp; Electronic) (BEng) (SGU)</td>
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<td>MacBook Pro M1 chip</td>
</tr>
</tbody>
</table>

**Pls click here for more information on NSMGD Computer Notebook Hardware Requirements**

**Recommended Minimum 16 GB RAM and 512 GB SSD non-Mac running Windows 10 or later**

Students are able to use either a Windows or Mac OS for their course of study. However, as the industry is generally Mac based, it may benefit the students from getting a Mac laptop. Students are encouraged to get a MacBook Pro as they will make extensive use of the computer for music composition and production, and their primary tool is the industry standard Apple application Logic Pro. If a MacBook Air is preferred, a model with a M1 chip or newer will be highly recommended.

Please note that ALL [MMAD] Students will only be confirmed into their specialisation and/or the Foundry Programme at the end of Semester 1. They are encouraged to use their existing laptop until they have confirmed their placement in their specialisation. Purchasing of the laptop from the recommended SP vendor can still be done in Semester 1 after placement in specialisation has been confirmed.
| School of Mechanical & Aeronautical Engineering (SMA) | Diploma in Aeronautical Engineering (DARE) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Mechanical Engineering (DME) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Mechatronics and Robotics (DMWR) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Marine Engineering (DMR) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Maritime Business (DMB) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Nautical Studies (DNS) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| (PT) Diploma in Engineering (Mechanical Technology) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| School of Mathematics and Science (SMS) | Diploma in Engineering Programme (DCEP) | ✔ | (Recommended 16GB RAM & 4GB Dedicated Graphic Card) | MacBook is not recommended |
| Singapore Maritime Academy (SMA) | Diploma in Marine Engineering (DME) | ✔ | (Recommended 16GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Maritime Business (DMB) | ✔ | (Recommended 16GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Nautical Studies (DNS) | ✔ | (Recommended 16GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| (PT) Diploma in Engineering (Mechanical Technology) | ✔ | (Recommended 16GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Civil Engineering (DCE) | ✔ | (Min 8GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Integrated Events & Project Management (DEPM) | ✔ | (Min 8GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Facilities Management (DFM) | ✔ | (Min 8GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Landscape Architecture (DLA) | ✔ | (Min 16GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Architecture (DARCH) | ✔ | (Min 16GB RAM with at least 4GB dedicated Graphic Card) | MacBook is not recommended |
| Diploma in Interior Design (DID) | ✔ | (Recommended 16GB RAM with at least 6GB dedicated Graphic Card) | MacBook is not recommended |

The course uses various Computer Aided Drafting and Design Windows based software. A Windows OS laptop with higher system memory (RAM) and a dedicated graphics card is recommended.

Some Teaching & Learning Software don’t support Mac.

PFP students are to purchase the notebook PC model(s) recommended by their respective diploma courses.

*Some Teaching & Learning Software don’t support Mac.