

Student Name: _____

Adm No.: _____

TEMASEK ENGINEERING SCHOOL
DIPLOMA IN INTELLIGENT BUILDING TECHNOLOGY

| Acceptable Qualifications | TP SUBJECTS | | | | REQUIRED ITE 'A' LEVEL SUBJECTS AND GRADES | | | | | For Official Use Only |
|---|--|------------------------------------|------------------|----|--|--|--|--|---|------------------------------|
| | TP Subject/s Exempted | | Level | CU | Required ITE/ 'A' Level subject(s) | | Minimum grade required for ITE Graduates | Minimum grade required for 'A' Level holders | Indicate your subject grade here if you wish to apply for exemption | Approved (✓) or Rejected (X) |
| Higher Nitec in Electronics Engineering | EEE1001 | Circuit Analysis | 1 | 6 | EE40060 | Fundamentals of Electrotechnology | A | NA | | |
| | | | | | EC4002PA | Analogue Principles & Applications | A | NA | | |
| | EMA1001 | Engineering Maths 1 | 1 | 5 | ES40140/ ES40110/ EC4001PA | Engineering Mathematics | A | NA | | |
| | EEE1005 | Digital Fundamentals | 1 | 5 | EC40020 | Digital Electronics Principles AND | A | NA | | |
| | | | | | EC40040 | Digital Electronics Applications | A | NA | | |
| | | | | | EC4004PA | Digital Principles & Applications | A | NA | | |
| Higher Nitec in Electrical Engineering | EEE1001 | Circuit Analysis | 1 | 6 | EE40060 | Fundamentals of Electrotechnology | A | NA | | |
| | | | | | EE4006PA | Electrotechnology | A | NA | | |
| | EMA1001 | Engineering Maths 1 | 1 | 5 | EE40080/ ES40110 | Engineering Mathematics | A | NA | | |
| | | | | | EE4009PA | Mathematics & Programming Methodology | A | NA | | |
| | EER1001 | Electrical Services for Facilities | 1 | 4 | EE40020 | Electrical Installation | A | NA | | |
| | | | | | EE4008PA | Electrical Installation & PLC AND | A | NA | | |
| | | | | | EE50080/ EE4006PA | Electrotechnology AND | A | NA | | |
| | | | | | EE50100 OR EE5008PA | Power System & Protection Electrical Power System | A | NA | | |
| | ESE1005 | Computer Programming | 1 | 4 | IT49070 | Java Programming | A | NA | | |
| | Higher Nitec in Mechatronics Engineering | EEE1001 | Circuit Analysis | 1 | 6 | EE40060 | Fundamentals of Electrotechnology | A | NA | |
| ESE1005 | | Computer Programming | 1 | 4 | IT49070 | Java Programming | A | NA | | |
| EMA1001 | | Engineering Maths 1 | 1 | 5 | ES40110 | Engineering Mathematics | A | NA | | |
| | MC4001PA | | | | Mathematics & Computing | A | NA | | | |
| Higher Nitec in Manufacturing Engineering | EMA1001 | Engineering Maths 1 | 1 | 5 | ES40120 | Engineering Mathematics | A | NA | | |
| Higher Nitec in Mechanical Engineering | EMA1001 | Engineering Maths 1 | 1 | 5 | ES40160/ ES40120 | Engineering Mathematics | A | NA | | |
| | | | | | ME4001PA | Mathematics & Computing/ Mathematics & Programming Methodology | A | NA | | |

TEMASEK ENGINEERING SCHOOL

DIPLOMA IN INTELLIGENT BUILDING TECHNOLOGY

| Acceptable Qualifications | TP SUBJECTS | | | | REQUIRED ITE/'A' LEVEL SUBJECTS AND GRADES | | | | For Official Use Only | |
|---|-----------------------|------------------------------------|-------|----|--|--|--|--|---|------------------------------|
| | TP Subject/s Exempted | | Level | CU | Required ITE/ 'A' Level subject(s) | | Minimum grade required for ITE Graduates | Minimum grade required for 'A' Level holders | Indicate your subject grade here if you wish to apply for exemption | Approved (✓) or Rejected (X) |
| Higher Nitec in Mechanical & Electrical Engineering Design | EMA1001 | Engineering Maths 1 | 1 | 5 | ES40120 | Engineering Mathematics | A | NA | | |
| | | | | | DD49070 | Engineering Mathematics | A | NA | | |
| | EER1001 | Electrical Services for Facilities | 1 | 4 | DD50030/ DD5003PA | Electrical Drafting & Design | A | NA | | |
| | | | | | DD4003PA | Electrical Principles & Drafting | A | NA | | |
| Higher Nitec in Information Technology | EMA1001 | Engineering Maths 1 | 1 | 5 | ES40110 | Engineering Mathematics | A | NA | | |
| | ESE1005 | Computer Programming | 1 | 4 | IT49070 | Java Programming | A | NA | | |
| Higher Nitec in Wireless Technology | ESE1005 | Computer Programming | 1 | 4 | IT4902JSM | Programming with Sun Java | NA | NA | | |
| Singapore Cambridge GCE 'A' Level | EMA1001 | Engineering Maths 1 | 1 | 5 | | Mathematics (9233 / 9205) or Further Mathematics (9234 / 9225) | NA | B | | |
| | EMA1002 | Engineering Maths 2 | 1 | 4 | | | | | | |
| Certificate in Java or Certificate in Computer Programming issued by TP | ESE1005 | Computer Programming | 1 | 4 | - | - | NA | NA | | |

| | |
|------------------------------------|--|
| Total CU exempted | |
| Certified by: (Name & Signature) | |
| Date: | |
| Approved by CM: (Name & Signature) | |
| Date: | |

I declare that:

- 1) I am eligible to apply for exemption from the above subjects.
- 2) I have read and accepted the exemption regulations as stated in the School Website.
- 3) I have not previously applied for exemption under my current course of study.
- 4) I am not seeking exemption for TP subjects which I have attempted before.
- 5) I affirm that all statements are true and that I have not omitted any relevant facts

Student's Signature & Date

For RO Use Only

| | |
|--------------------------------|---------------------------------|
| Updated by: (Name & Signature) | Verified by: (Name & Signature) |
| Date: | Date: |