

Module Exemptions for DPP Students who Gain Direct Entry to 2nd Year of the Diploma in Engineering Systems & Management (R54)

| Pre-requisites | | Modules Exempted | | |
|----------------|---|------------------|--|--|
| 1. | Direct-Entry-Scheme to Polytechnic | 1. | Two Freely-Chosen Modules | |
| | Programme (DPP) graduate | 2. | One Elective Module | |
| | | 3. | G101 Critical Thinking and Problem Solving | |
| 2. | Having Higher Nitec in Mechatronics | 4. | G107 Communication in the Global Workplace | |
| | Engineering | 5. | G121 Innovation and Practice | |
| | | 6. | G951 Life Skills I | |
| 3. | Attained ITE raw GPA of 3.5 or | 7. | G952 Life Skills II | |
| | higher | 8. | G953 Life Skills III | |
| | | 9. | G961 ECG I: Exploring the Future of Work | |
| 4. | Posted to the 2 nd year of the diploma | 10. | G962 ECG II: Becoming Future-Ready | |
| | programme via the Joint Polytechnic | 11. | A107 Physics | |
| | Admissions Exercise (JPAE) | 12. | A113 Mathematics | |
| | | 13. | E112 Engineering Design | |
| | | 14. | E117 Principles of Electrical and Electronic Engineering | |
| | | 15. | E105 Digital Electronics | |
| | | 16. | E254 Electronic Devices and Circuits | |
| | | | | |
| | | | | |



Module Exemptions for Higher Nitec Graduates who Gain Direct Entry to the 2nd Year of the Diploma in Engineering Systems & Management (R54) through the nonDPP Pathway

| | Pre-requisites | | Modules Exempted |
|----|--|--|---|
| 1. | Having Higher Nitec in Rapid Transit Engineering or Higher Nitec in Mechatronics Engineering | | Two Freely-Chosen Modules One Elective Module G101 Critical Thinking and Problem Solving G107 Communication in the Global Workplace |
| 2. | Attained ITE raw GPA of 3.5 or higher | 5. 6. | G121 Innovation and Practice G951 Life Skills I G952 Life Skills II |
| 5. | Posted to the 2 nd year of the diploma programme | 9. 10. 11. 12. 13. 14. 15. | G953 Life Skills III G961 ECG I: Exploring the Future of Work G962 ECG II: Becoming Future-Ready A107 Physics A113 Mathematics E112 Engineering Design E117 Principles of Electrical and Electronic Engineering E105 Digital Electronics E254 Electronic Devices and Circuits |

Last updated: August 2021 Page 2 of 2