

**School of Design and Environment
Advanced Placement Credits (APCs)**

Holders of Polytechnic Diplomas may be granted APCs up to a maximum of 40 MCs.

1. BA (Architecture) Program

Diplomas	APCs without Placement Tests	MCs
Temasek Polytechnic Interior Architecture & Design Singapore Polytechnic Interior Design	AR1101 Design 1 (8 MC) AR1102 Design 2 (8 MC) AR1326 Architectural Construction 1 (4 MC) AR1121 Spatial-Visual Communication (4 MC) HR3003 Human Resource and Mgt (4 MC) 1 General Education Module (GEM) (4 MC) 1 Breadth (4 MC)	36 MCs
Singapore Polytechnic Architectural Technology Architecture	AR1101 Design 1 (8 MC) AR1102 Design 2 (8 MC) AR1326 Architectural Construction 1 (4 MC) AR2326 Architectural Construction 2 (4 MC) PF2102 Structural Systems (4 MC) AR1121 Spatial- Visual Communication (4 MC) AR3323 Architectural Construction 3 (4 MC) HR3003 Human Resource and Mgt (4 MC)	40 MCs
Temasek Polytechnic Moving Images	AR1121 Spatial-Visual Communication (4 MC) 1 General Education Module (GEM) (4 MC) 1 Breadth (4 MC) 3 Unrestricted Electives (12 MC)	24 MCs

2. BA (Industrial Design) Program

Diplomas	APCs without Placement Tests	MCs
Nanyang Polytechnic: Industrial Design Product Design & Development Ngee Ann Polytechnic: Product Design & Innovation Temasek Polytechnic: Product & Industrial Design Singapore Polytechnic: Experience and Product Design	ID1103 Basic Design & Communication 1 (8 MC) ID1104 Basic Design & Communication 2 (8 MC) ID1121 Human Factors in Design (4MC) ID1321 Materials for Industrial Design (4MC) 1 General Education Module (GEM) (4 MC) 1 Breadth (4 MC) 2 Unrestricted Electives (8 MC)	40 MCs
Ngee Ann Polytechnic: Mechanical Engineering Singapore Polytechnic: Mechanical Engineering Temasek Polytechnic: Product Engineering	ID1321 Materials for Industrial Design (4 MC) ME2103 Engineering Visualization & Modelling (3 MC) 1 General Education Module (GEM) (4 MC) 1 Breadth (4 MC) 3 Unrestricted Electives (12 MC)	27 MCs

3. B.Sc.(Project & Facilities Mgt) Program:

Exemptions from Program Requirements:

Polytechnic Diplomas	APCs without Placement Tests	MCs
Singapore Polytechnic: Building and Property Mgt (including earlier versions) Property Development & Facilities Mgt	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2104 M&E Engineering Systems PF2102 Structural Systems	20 MCs
Singapore Polytechnic: Civil and Structural Engineering	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2102 Structural Systems PF2302 Construction Technology	20 MCs
Singapore Polytechnic: Architecture	PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building	20 MCs

	PF2104 M&E Engineering Systems PF2301 Development Technology and Mgt PF2302 Construction Technology	
Singapore Polytechnic: Mechanical Engineering	PF1102 Visualisation in Design and Technology PF1103 IT for Projects PF2104 M&E Engineering Systems PF2303 Materials Technology	16 MCs
Temasek Polytechnic: Intelligent Building Technology	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF1103 IT for Projects PF1104 Environmental Science for Building PF2104 M&E Engineering Systems	20 MCs
Temasek Polytechnic: Integrated Facility Design & Management	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2104 M&E Engineering Systems	16 MCs
Ngee Ann Polytechnic: Building and Real Estate Mgt Building and Property Mgt (earlier version)	PF1102 Visualisation in Design and Technology PF2101 Project Mgt Law I PF2102 Structural Systems PF2104 M&E Engineering Systems PF2301 Development Technology and Mgt	20 MCs
Ngee Ann Polytechnic: Building Services Engineering (earlier version)	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF1103 IT for Projects PF1104 Environmental Science for Building PF2104 M&E Engineering Systems	20 MCs
Ngee Ann Polytechnic: Real Estate Business	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF2103 Measurement (Building Works) PF2104 M&E Engineering Systems PF2301 Development Technology and Mgt	20 MCs
Ngee Ann Polytechnic: Facilities Mgt for Business	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF1103 IT for Projects PF2104 M&E Engineering Systems PF2301 Development Technology and Mgt	20 MCs
Ngee Ann Polytechnic: Civil and Environmental Engineering	PF1101 Fundamentals of Project Mgt PF1102 Visualisation in Design and Technology PF1103 IT for Projects PF2102 Structural Systems PF2301 Development Technology and Mgt	20 MCs

4. **B.Sc.(Real Estate) Program:**

Exemptions from Program Requirements:

Polytechnic Diplomas	APCs without Placement Tests	MCs
Singapore Polytechnic: Building and Property Mgt Property Development & Facilities Mgt	PF1102 Visualisation in Design and Technology RE1801 Foundations of R E Business RE1802 Real Estate Law RE1803 Urban Land Use & Development	16 MCs
Singapore Polytechnic: Civil and Structural Engineering	PF1102 Visualisation in Design and Technology	4 MCs
Singapore Polytechnic: Architectural Technology Landscape Architecture	RE1803 Urban Land Use & Development	4 MCs
Singapore Polytechnic: Accountancy Banking and Financial Services Business Administration Business Information Technology Tourism and Resort Mgt Media and Communication	RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance	8 MCs
Singapore Polytechnic: Architectural Technology	PF1102 Visualisation in Design and Technology	4 MCs
Nanyang Polytechnic: Accountancy and Finance	RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance	12 MCs

Business Mgt Banking and Financial Services Marketing Sport and Wellness Mgt	RE1805 Real Estate Mgt	
Ngee Ann Polytechnic: Building and Real Estate Mgt Building and Property Mgt Real Estate Business	PF1102 Visualisation in Design and Technology RE1801 Foundations of R E Business RE1802 Real Estate Law RE1803 Urban Land Use & Development RE1804 Fundamentals of R E Finance	20 MCs
Ngee Ann Polytechnic: Facilities Mgt for Business	PF1102 Visualisation in Design and Technology RE1801 Foundations of R E Business RE1802 Real Estate Law RE1803 Urban Land Use & Development	16 MCs
Ngee Ann Polytechnic: Building Services Engineering	PF1102 Visualisation in Design and Technology RE1803 Urban Land Use & Development	8 MCs
Ngee Ann Polytechnic: Civil and Environmental Engineering	PF1102 Visualisation in Design and Technology RE1803 Urban Land Use & Development	8 MCs
Ngee Ann Polytechnic: Mechanical Engineering	PF1102 Visualisation in Design and Technology	4 MCs
Ngee Ann Polytechnic: Accountancy Banking and Financial Services Business Administration Business Studies Business Information Technology Tourism and Resort Mgt	RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance	8 MCs
Republic Polytechnic: Business Computing Business Applications	RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance RE1805 Real Estate Mgt	12 MCs
Temasek Polytechnic: Integrated Facility Design and Mgt	PF1102 Visualisation in Design and Technology RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance RE1805 Real Estate Mgt	16 MCs
Temasek Polytechnic: Leisure and Resort Mgt Retail Mgt Hospitality Mgt Hospitality and Tourism Mgt	RE1801 Foundations of R E Business RE1805 Real Estate Mgt	8 MCs
Temasek Polytechnic: Business Accounting & Finance Marketing	RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance RE1805 Real Estate Mgt	12 MCs
Temasek Polytechnic: Law and Mgt	RE1801 Foundations of R E Business RE1802 Real Estate Law RE1805 Real Estate Mgt	12 MCs
Temasek Polytechnic: Intelligent Building Technology	PF1102 Visualisation in Design and Technology RE1801 Foundations of R E Business RE1805 Real Estate Mgt	12 MCs
Temasek Polytechnic: Financial Business Informatics Business Information Technology	RE1801 Foundations of R E Business RE1804 Fundamentals of R E Finance	8 MCs

Poly students in the Full-time BSc(Project & Facilities Mgt/Real Estate) course:

Exempted from: 20 MC APC for University Level Requirement modules

- 1 General Education Module (4 MC)
- 1 Breadth module (4 MC)
- 3 Unrestricted Elective modules (12 MC), and up to 20 MCs from Program Requirements