

School of Design and Environment
Advanced Placement Credits (APCs) – Cohort AY2016/17

i) BA (Architecture)(Hons.)

APCs granted to holders of the following polytechnic diploma admitting into the BA (Architecture)(Hons) program:

Diplomas	APCs without Placement Tests	MCs
Nanyang Polytechnic Space and Interior Design	AR1101 Design 1 (8 MC) AR1102 Design 2 (8 MC) AR2224 Ideas and Approaches in Design (4 MC) 5 Unrestricted Electives (20 MC)	40
Nanyang Polytechnic Business Intelligence & Analytics Food and Beverage Business Mass Media Management	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Ngee Ann Polytechnic Sustainable Urban Design and Engineering	AR1721 Climate Responsive Architecture (4 MCs) 5 Unrestricted Electives (20 MC)	24
Ngee Ann Polytechnic Landscape Design and Horticulture	AR1101 Design 1 (8 MCs) AR1724 Introduction to Landscape Architecture (4 MCs) 5 Unrestricted Electives (20 MC)	32
Singapore Polytechnic Architectural Technology Architecture	AR1101 Design 1 (8 MCs) AR1102 Design 2 (8 MCs) AR2224 Ideas and Approaches in Design (4 MCs) AR1326 Architectural Construction (4 MCs) 4 Unrestricted Electives (16 MCs)	40
Singapore Polytechnic Interior Design	AR1101 Design 1 (8 MCs) AR1102 Design 2 (8 MCs) AR2224 Ideas and Approaches in Design (4 MCs) 5 Unrestricted Electives (20 MCs)	40
Singapore Polytechnic Experience and Product Design	AR2224 Ideas and Approaches in Design (4 MCs) 5 Unrestricted Electives (20 MCs)	24
Singapore Polytechnic Landscape Architecture	AR1101 Design 1 (8 MCs) AR1724 Introduction to Landscape Architecture (4 MCs) 5 Unrestricted Electives (20 MCs)	32
Singapore Polytechnic Applied Chemistry with Pharmaceutical Science Business Innovation & Design Chemical Engineering Perfumery and Cosmetic Science Visual Effects and Motion Graphics	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Temasek Polytechnic Environment Design	AR1101 Design 1 (8 MCs) AR1102 Design 2 (8 MCs) AR2224 Ideas and Approaches in Design (4 MCs) AR1724 Introduction to Landscape Architecture (4 MC) 4 Unrestricted Electives (16 MCs)	40
Temasek Polytechnic Interior Architecture & Design Retail and Hospitality Design	AR1101 Design 1 (8 MCs) AR1102 Design 2 (8 MCs) AR2224 Ideas and Approaches in Design (4 MCs) 5 Unrestricted Electives (20 MCs)	40

Diplomas	APCs without Placement Tests	MCs
Temasek Polytechnic Green Building and Sustainability	AR1721 Climate Responsive Architecture (4 MCs) 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Product and Industrial Design	AR2224 Ideas and Approaches in Design (4 MCs) 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Moving Images 3D Interactive Media Technology Apparel Design and Merchandising Integrated Facility Management Interactive Media Design Visual Communication	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
LASALLE Interior Design	Not granted APCs for University Level Requirements (ULR) and Programme Requirements. Graduates of Diploma are eligible to apply for admission with no APCs granted.	0
NAFA 3D Design (Environmental Design) 3D Design (Furniture and Spatial) 3D Design (Interior and Exhibition) 3D Design (Landscape and Architecture) 3D Design (Object and Jewellery)	Not granted APCs for University Level Requirements (ULR) and Programme Requirements. Graduates of Diploma in 3D Design (all specialisations) are eligible to apply for admission with no APCs granted.	0

Holders of other Polytechnic Diplomas admitted into BA (Architecture):

20 MCs APCs for Unrestricted Elective (UE) modules

ii) **BA (Industrial Design) (Hons)**

APCs granted to holders of the following polytechnic diploma admitting into the BA (Industrial Design)(Hons) program:

Diplomas	APC without Placement Test	MCs
Nanyang Polytechnic Industrial Design Product Design & Development	ID1105 Design Fundamentals 1 (8 MCs) ID1106 Design Fundamentals 2 (8 MCs) ID1111 Modelling for ID (4 MCs) ID1321 Materials for Industrial Design (4 MCs) ID1112 Modelling & Sketching for Design (4 MCs) 3 Unrestricted Electives (12 MCs)	40
Nanyang Polytechnic Space & Interior Design Visual Communication	ID1121 Human Factors in Design (4 MCs) ID1321 Materials for Industrial Design (4 MCs) 5 Unrestricted Electives (20 MCs)	28
Nanyang Polytechnic Digital & Precision Engineering	ID1321 Materials for Industrial Design (4 MCs) ID2324 Manufacturing for Design (4 MCs) 5 Unrestricted Electives (20 MCs)	28
Nanyang Polytechnic Business Intelligence & Analytics Food and Beverage Business Mass Media Management	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Ngee Ann Polytechnic Product Design & Innovation	ID1105 Design Fundamentals 1 (8 MCs) ID1106 Design Fundamentals 2 (8 MCs) ID1111 Modelling for ID (4 MCs) ID1321 Materials for Industrial Design (4 MCs) ID1112 Modelling & Sketching for Design (4 MCs) 3 Unrestricted Electives (12 MCs)	40
Ngee Ann Polytechnic Mechanical Engineering	ID1321 Materials for Industrial Design (4 MCs) 5 Unrestricted Electives (20 MCs)	24
Republic Polytechnic Game Design	ID1121 Human-Centred Design (4 MCs) 5 Unrestricted Electives (20 MCs)	24
Republic Polytechnic Sports and Exercise Sciences	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Singapore Polytechnic Aeronautical Engineering Interior Design Mechanical Engineering	ID1321 Materials for Industrial Design (4 MCs) 5 Unrestricted Electives (20 MCs)	24
Singapore Polytechnic Experience & Product Design	ID1105 Design Fundamentals 1 (8 MCs) ID1106 Design Fundamentals 2 (8 MCs) ID1111 Modelling for ID (4 MCs) ID1321 Materials for Industrial Design (4 MCs) ID1112 Modelling & Sketching for Design (4 MCs) 3 Unrestricted Electives (12 MCs)	40
Singapore Polytechnic Applied Chemistry with Pharmaceutical Science Architecture Business Innovation & Design Chemical Engineering Engineering Systems Engineering with Business Landscape Architecture Perfumery and Cosmetic Science Visual Effects and Motion Graphics	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20

Diplomas	APC without Placement Test	MCs
Singapore Polytechnic Applied Chemistry with Pharmaceutical Science Architecture Business Innovation & Design Chemical Engineering Engineering Systems Engineering with Business Landscape Architecture Perfumery and Cosmetic Science Visual Effects and Motion Graphics	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Temasek Polytechnic Product & Industrial Design	ID1105 Design Fundamentals 1 (8 MCs) ID1106 Design Fundamentals 2 (8MCs) ID1111 Modelling for ID (4MCs) ID1321 Materials for Industrial Design (4 MCs) ID1112 Modelling & Sketching for Design (4 MCs) 3 Unrestricted Electives (12 MCs)	40
Temasek Polytechnic Product Engineering	ID1321 Materials for Industrial Design (4 MCs) 5 Unrestricted Elective (20 MCs)	24
Temasek Polytechnic 3D Interactive Media Technology Accounting & Finance Apparel Design & Merchandising Business Information Technology Environment Design Interactive Media Design Interior Architecture & Design Moving Images Retail & Hospitality Design Visual Communication	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
LASALLE Product Design	Not granted APCs for University Level Requirements (ULR) and Programme Requirements. Graduates of Diploma are eligible to apply for admission with no APCs granted.	0
NAFA 3D Design (Environmental Design) 3D Design (Furniture and Spatial) 3D Design (Interior and Exhibition) 3D Design (Landscape and Architecture) 3D Design (Object and Jewellery)	Not granted APCs for University Level Requirements (ULR) and Programme Requirements. Graduates of Diploma in 3D Design (all specialisations) are eligible to apply for admission with no APCs granted.	0

Holders of other Polytechnic Diplomas admitted into BA (Industrial Design):

20 MC APCs for Unrestricted Elective (UE) modules

iii) **BSc (Project & Facilities Management)(Hons)**

APCs granted to holders of the following polytechnic diploma admitting into the BSc (Project & Facilities Management)(Hons) program:

Name of Diploma	APCs without Placement Tests	MCs
Nanyang Polytechnic Space & Interior Design	PF1104 Environmental Science for Building 5 Unrestricted Electives (20 MCs)	24
Nanyang Polytechnic Digital and Precision Engineering	PF2203 Quality and Productivity Management 5 Unrestricted Electives (20 MCs)	24
Nanyang Polytechnic Fund Management and Administration	PF1101 Fundamentals of Project Management 5 Unrestricted Electives (20 MCs)	24
Nanyang Polytechnic Business Intelligence & Analytics Business Management Electronics, Computer and Communications Engineering Financial Informatics Food and Beverage Business Information Security Mass Media Management	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Ngee Ann Polytechnic Building and Real Estate Management / Building and Property Management	PF1102 Visualisation in Design and Technology PF2101 Project and Facilities Management Law PF2501 Structural Systems PF2502 Development Technology and Management PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	40
Ngee Ann Polytechnic Real Estate Business	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF2103 Measurement (Building Works) PF2502 Development Technology and Management PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	40
Ngee Ann Polytechnic Facilities Management for Business	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF2502 Development Technology and Management PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	36
Ngee Ann Polytechnic Leisure and Business Facilities Management Hotel and Leisure Facilities Management	PF1104 Environmental Science for Building PF1105 Fundamentals of Facilities Management PF2107 Construction Technology PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	36
Ngee Ann Polytechnic Civil and Environmental Engineering	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2107 Construction Technology PF2501 Structural Systems 5 Unrestricted Electives (20 MCs)	40
Ngee Ann Polytechnic Sustainable Urban Design and Engineering (Architecture Specialization)	PF1102 Visualisation in Design and Technology PF2501 Structural Systems PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	32

Name of Diploma	APCs without Placement Tests	MCs
Ngee Ann Polytechnic Sustainable Urban Design and Engineering (Sustainable Technologies Specialization)	PF1102 Visualisation in Design and Technology PF2501 Structural Systems 5 Unrestricted Electives (20 MCs)	28
Ngee Ann Polytechnic International Logistics & Supply Chain Management (formerly known as Supply Chain Management) Horticulture and Landscape Management	PF1101 Fundamentals of Project Management 5 Unrestricted Electives (20 MCs)	24
Ngee Ann Polytechnic Environmental and Water Technology	PF1104 Environmental Science for Building 5 Unrestricted Electives (20 MCs)	24
Ngee Ann Polytechnic Landscape Design and Horticulture International Business	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Republic Polytechnic Supply Chain Management	PF2201 Scope and Design Management 5 Unrestricted Electives (20 MCs)	24
Republic Polytechnic Sports and Leisure Management	PF1105 Fundamentals of Facilities Management 5 Unrestricted Electives (20 MCs)	24
Republic Polytechnic Industrial and Operations Management	PF1101 Fundamentals of Project Management PF2203 Quality and Productivity Management 5 Unrestricted Electives (20 MCs)	28
Republic Polytechnic Renewable Energy Engineering	PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	24
Republic Polytechnic Civil Aviation	PF1101 Fundamentals of Project Management PF1105 Fundamentals of Facilities Management 5 Unrestricted Electives (20 MCs)	28
Republic Polytechnic Aerospace Engineering Outdoor and Adventure Learning	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Singapore Polytechnic Building and Property Management Property Development and Facilities Management	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2501 Structural Systems PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	40
Singapore Polytechnic Hotel and Leisure Facilities Management	PF1105 Fundamentals of Facilities Management PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	28
Singapore Polytechnic Civil and Structural Engineering	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2107 Construction Technology PF2501 Structural Systems 5 Unrestricted Electives (20 MCs)	40

Name of Diploma	APCs without Placement Tests	MCs
Singapore Polytechnic Architecture	PF1102 Visualisation in Design & Technology PF1104 Environmental Science for Building PF2107 Construction Technology PF2502 Development Technology and Management 5 Unrestricted Electives (20 MCs)	36
Singapore Polytechnic Integrated Events & Project Management	PF1101 Fundamentals of Project Management PF1105 Fundamentals of Facilities Management 5 Unrestricted Electives (20 MCs)	28
Singapore Polytechnic Engineering with Business	PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	24
Singapore Polytechnic Mechanical Engineering	PF1102 Visualisation in Design and Technology PF2503 M&E Engineering Systems PF2504 Materials Technology 5 Unrestricted Electives (20 MCs)	32
Singapore Polytechnic Applied Chemistry with Pharmaceutical Science Business Administration Business Information Technology Chemical Engineering Landscape Architecture Perfumery and Cosmetic Science Visual Effects and Motion Graphics	Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Temasek Polytechnic Aviation Management & Services	PF1101 Fundamentals of Project Management PF1104 Environmental Science for Building PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	32
Temasek Polytechnic Green Building and Sustainability	PF1102 Visualisation in Design & Technology PF1104 Environmental Science for Building PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	32
Temasek Polytechnic Interior Architecture and Design	PF1102 Visualisation in Design and Technology 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Environment Design	PF1104 Environmental Science for Building 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Integrated Facility Design and Management Integrated Facility Management	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	36
Temasek Polytechnic Intelligent Building Technology	PF1101 Fundamentals of Project Management PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building PF2503 M&E Engineering Systems 5 Unrestricted Electives (20 MCs)	36
Temasek Polytechnic Retail and Hospitality Design	PF1102 Visualisation in Design and Technology PF1104 Environmental Science for Building 5 Unrestricted Electives (20 MCs)	28

Name of Diploma	APCs without Placement Tests	MCs
Temasek Polytechnic Accounting & Finance Apparel Design & Merchandising Business Information Technology Interactive Media Design Moving Images Product & Industrial Design Visual Communication	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20

iv) **BSc (Real Estate) (Hons)**

APCs granted to holders of the following polytechnic diploma admitting into the BSc (Real Estate)(Hons) program:

Diplomas	APCs without Placement Tests	MCs
Nanyang Polytechnic Accountancy and Finance Banking and Financial Services Marketing Sport and Wellness Management	RE1101 Fundamentals of Real Estate Finance RE1103 Property and Facilities Management 5 Unrestricted Electives (20 MCs)	28
Nanyang Polytechnic Hospitality & Resort Management Financial Informatics Fund Management and Administration	RE1101 Fundamentals of Real Estate Finance 5 Unrestricted Electives (20 MCs)	24
Nanyang Polytechnic Business Informatics Business Intelligence & Analytics Business Management Digital & Precision Engineering Food and Beverage Business Mass Media Management	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Ngee Ann Polytechnic Building and Real Estate Management Building and Property Management Real Estate Business	RE1101 Fundamentals of Real Estate Finance RE1102 Urban Land Use and Development RE1105 Understanding Design and Construction RE2105 Land Law 5 Unrestricted Electives (20 MCs)	36
Ngee Ann Polytechnic Building Services Engineering Civil and Environmental Engineering	RE1102 Urban Land Use and Development RE1105 Understanding Design and Construction 5 Unrestricted Electives (20 MCs)	28
Ngee Ann Polytechnic Facilities Management for Business	RE1102 Urban Land Use and Development RE1105 Understanding Design and Construction RE2105 Land Law 5 Unrestricted Electives (20 MCs)	32
Ngee Ann Polytechnic Accountancy Banking and Financial Services Business Administration Business Studies Business Information Technology Tourism and Resort Management International Business	RE1101 Fundamentals of Real Estate Finance 5 Unrestricted Electives (20 MCs)	24
Ngee Ann Polytechnic Hotel & Leisure Facilities Management (formerly known as Leisure & Business Facilities Management)	RE1103 Property and Facilities Management RE1105 Understanding Design and Construction 5 Unrestricted Electives (20 MCs)	28
Ngee Ann Polytechnic Mechanical Engineering (with/without minor in Business Management)	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20

Diplomas	APCs without Placement Tests	MCs
Republic Polytechnic Business Computing	RE1101 Fundamentals of Real Estate Finance RE1103 Property and Facilities Management 5 Unrestricted Electives (20 MCs)	28
Republic Polytechnic Business Applications Industrial & Systems Engineering (formerly known as Industrial & Operations Management) Outdoor and Adventure Learning Sports and Exercise Sciences Sports and Leisure Management Supply Chain Management	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20
Singapore Polytechnic Building and Property Management Property Development & Facilities Management	RE1102 Urban Land Use and Development RE1105 Understanding Design and Construction RE2105 Land Law 5 Unrestricted Electives (20 MCs)	32
Singapore Polytechnic Civil and Structural Engineering	RE1105 Understanding Design and Construction 5 Unrestricted Electives (20 MCs)	24
Singapore Polytechnic Landscape Architecture	RE1102 Urban Land Use and Development 5 Unrestricted Electives (20 MCs)	24
Singapore Polytechnic Accountancy Banking and Finance (formerly known as Banking and Financial Services) Business Administration Business Information Technology Tourism and Resort Management Media and Communication International Business	RE1101 Fundamentals of Real Estate Finance 5 Unrestricted Electives (20 MCs)	24
Singapore Polytechnic Architecture (formerly known as Architectural Technology)	RE1102 Urban Land Use and Development RE1105 Understanding Design and Construction 5 Unrestricted Electives (20 MCs)	28
Singapore Polytechnic Applied Chemistry with Pharmaceutical Science Perfumery and Cosmetic Science Chemical Engineering	APCs for Programme Requirements not granted. 5 Unrestricted Electives (20 MCs)	20
Temasek Polytechnic Integrated Facility Management (formerly known as Integrated Facility Design and Management)	RE1101 Fundamentals of Real Estate Finance RE1103 Property and Facilities Management RE1105 Understanding Design and Construction 5 Unrestricted Electives (20 MCs)	32
Temasek Polytechnic Accounting & Finance Business Marketing	RE1101 Fundamentals of Real Estate Finance RE1103 Property and Facilities Management 5 Unrestricted Electives (20 MCs)	28

Diplomas	APCs without Placement Tests	MCs
Temasek Polytechnic Leisure and Resort Management Retail Management Hospitality Management Hospitality and Tourism Management	RE1103 Property and Facilities Management 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Law and Management	RE1103 Property and Facilities Management RE2105 Land Law 5 Unrestricted Electives (20 MCs)	28
Temasek Polytechnic Financial Business Informatics Business Information Technology	RE1101 Fundamentals of Real Estate Finance 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Environment Design Interior Architecture & Design	RE1105 Understanding Design and Construction 5 Unrestricted Electives (20 MCs)	24
Temasek Polytechnic Apparel Design & Merchandising Green Building & Sustainability (formerly known as Intelligent Building Technology) Interactive Media Design Moving Images Product & Industrial Design Retail & Hospitality Design Visual Communication	5 Unrestricted Electives (20 MCs) APCs for Programme Requirements not granted.	20

"Advanced Placement Credits (APCs) are not restricted to the Diplomas listed here. Holders of other Diplomas should consult the SDE Departments for review on a case by case basis"

"Shortlisted candidates holding approved NAFA/ LaSalle diplomas are required to submit their full academic portfolio to the Department of Architecture for review, for admission to the Bachelor programme."

Note:

BA (Architecture)(Hons), BA (Industrial Design)(Hons), BSc(Project & Facilities Management)(Hons) and BSc (Real Estate)(Hons) are full-time programs.

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