

## Clusters/Diplomas offered by Polytechnics

	NP	RP	SP	NYP	TP
<b>Cluster</b>					
Sciences	✓	✓	✓	✓	✓
Humanities, Art, Media & Business	✓	✓	✓	✓	✓
Design, Engineering & Technology	✓	✓	✓		
Design <i>Sub-cluster</i>				✓	✓
Engineering & Technology <i>Sub-cluster</i>				✓	✓
<b>Specific diploma</b>					
Nursing	✓			✓	
Early Childhood Development & Education	✓				✓
Tamil Studies with Early Education	✓				

<b>Institution</b>	<b>Cluster</b>	<b>Polytechnic Year 1 Course</b>
NYP	Sciences	Common Science Programme
NYP	Sciences	Applied Chemistry
NYP	Sciences	Biopharmaceutical & Chemical Engineering
NYP	Sciences	Pharmaceutical Science
NYP	Sciences	Food Science & Nutrition
NYP	Sciences	Oral Health Therapy
NYP	Sciences	Nursing
NP	Sciences	Nursing
NP	Sciences	Common Science Programme
NP	Sciences	Chemical & Biomolecular Engineering
NP	Sciences	Landscape Design & Horticulture
NP	Sciences	Biomedical Science
NP	Sciences	Pharmaceutical Science

<b>Institution</b>	<b>Cluster</b>	<b>Polytechnic Year 1 Course</b>
NP	Sciences	Environmental & Water Technology
NP	Sciences	Optometry
RP	Sciences	Biomedical Science
RP	Sciences	Biological Sciences
RP	Sciences	Applied Chemistry
RP	Sciences	Pharmaceutical Science
RP	Sciences	Sport & Exercise Science
RP	Sciences	Sports & Health
RP	Sciences	Integrated Community Care
RP	Sciences	Sport Coaching
RP	Sciences	Common Science Programme
RP	Sciences	Environmental & Marine Science
RP	Sciences	Common Sports and Health Programme
RP	Sciences	Common Science Programme

<b>Institution</b>	<b>Cluster</b>	<b>Polytechnic Year 1 Course</b>
SP	Sciences	Perfumery & Cosmetic Science
SP	Sciences	Food Science & Technology
SP	Sciences	Applied Chemistry
SP	Sciences	Optometry
SP	Sciences	Chemical & Biological Engineering
SP	Sciences	Biomedical Science
TP	Sciences	Pharmaceutical Science
TP	Sciences	Food, Nutrition & Culinary Science
TP	Sciences	Chemical Engineering
TP	Sciences	Veterinary Technology
TP	Sciences	Medical Biotechnology
TP	Sciences	Common Science Programme
NP	DET	Design
NP	DET	Hotel & Leisure Facilities Management

Institution	Cluster	Polytechnic Year 1 Course
NP	DET	Mechanical Engineering
NP	DET	Offshore & Sustainable Engineering
NP	DET	Electrical Engineering
NP	DET	Electronic & Computer Engineering
NP	DET	Mechatronics & Robotics
NP	DET	Information Technology
NP	DET	Immersive Media
NP	DET	Biomedical Engineering
NP	DET	Aerospace Engineering
NP	DET	Common Engineering Programme
NP	DET	Data Science
NP	DET	Engineering Science
NP	DET	Cybersecurity & Digital Forensics
NP	DET	Common ICT Programme

Institution	Cluster	Polytechnic Year 1 Course
NP	DET	Business Process & Engineering Management
NP	DET	Enterprise Cloud Computing & Management
NP	DET	Applied AI & Analytics
NP	DET	Financial Technology
NP	DET	Supply Chain Management
NP	DET	Sonic Arts
NP	DET	Aviation Management
RP	DET	Aerospace Engineering
RP	DET	Common Engineering Programme
RP	DET	Information Technology
RP	DET	Electrical & Electronic Engineering
RP	DET	Mobility & Robotic Systems
RP	DET	Cybersecurity & Digital Forensics

Institution	Cluster	Polytechnic Year 1 Course
RP	DET	Engineering
RP	DET	Common ICT Programme
RP	DET	Sustainable Built Environment
RP	DET	Design
RP	DET	Defence & Security Management
SP	DET	Nautical Studies
SP	DET	Applied AI & Analytics
SP	DET	Common ICT Programme
SP	DET	Common Engineering Programme
SP	DET	Engineering with Business
SP	DET	Integrated Events & Project Management
SP	DET	Computer Engineering
SP	DET	Cyber Security & Digital Forensics
SP	DET	Marine Engineering

<b>Institution</b>	<b>Cluster</b>	<b>Polytechnic Year 1 Course</b>
SP	DET	Architecture
SP	DET	Civil Engineering
SP	DET	Information Technology
SP	DET	Mechatronics & Robotics
SP	DET	Maritime Business
SP	DET	Aeronautical Engineering
SP	DET	Interior Design
SP	DET	Aerospace Electronics
SP	DET	Mechanical Engineering
SP	DET	Landscape Architecture
SP	DET	Facilities Management
SP	DET	Electrical & Electronic Engineering
NYP	Design Sub-Cluster	Common Design & Media Programme
NYP	Design Sub-Cluster	Animation, Games & Visual Effects

<b>Institution</b>	<b>Cluster</b>	<b>Polytechnic Year 1 Course</b>
NYP	Design Sub-Cluster	Communication & Motion Design
NYP	Design Sub-Cluster	Experience Design
NYP	Design Sub-Cluster	Architecture
NYP	Design Sub-Cluster	Fashion Management & Design
TP	Design Sub-Cluster	Interior Architecture & Design
TP	Design Sub-Cluster	Digital Film & Television
TP	Design Sub-Cluster	Product Experience & Design
TP	Design Sub-Cluster	Communication Design
TP	Design Sub-Cluster	Common Design Programme
NYP	Engineering & Technology Sub-Cluster	AI & Data Engineering
NYP	Engineering & Technology Sub-Cluster	Business & Financial Technology
NYP	Engineering & Technology Sub-Cluster	Common ICT Programme

Institution	Cluster	Polytechnic Year 1 Course
NYP	Engineering & Technology Sub-Cluster	Sustainability in Engineering With Business
NYP	Engineering & Technology Sub-Cluster	Common Engineering Programme
NYP	Engineering & Technology Sub-Cluster	Applied AI & Analytics
NYP	Engineering & Technology Sub-Cluster	Aerospace Engineering
NYP	Engineering & Technology Sub-Cluster	Cybersecurity & Digital Forensics
NYP	Engineering & Technology Sub-Cluster	Advanced & Digital Manufacturing
NYP	Engineering & Technology Sub-Cluster	Game Development & Technology
NYP	Engineering & Technology Sub-Cluster	Biomedical Engineering
NYP	Engineering & Technology Sub-Cluster	Infocomm & Media Engineering
NYP	Engineering & Technology Sub-Cluster	Computing

Institution	Cluster	Polytechnic Year 1 Course
NYP	Engineering & Technology Sub-Cluster	AI Robotics
NYP	Engineering & Technology Sub-Cluster	Electronic & Computer Engineering
TP	Engineering & Technology Sub-Cluster	Computer Engineering
TP	Engineering & Technology Sub-Cluster	Integrated Facility Management
TP	Engineering & Technology Sub-Cluster	Architectural Technology & Building Services
TP	Engineering & Technology Sub-Cluster	Information Technology
TP	Engineering & Technology Sub-Cluster	Biomedical Engineering
TP	Engineering & Technology Sub-Cluster	Business Process & Systems Engineering
TP	Engineering & Technology Sub-Cluster	Aerospace Electronics
TP	Engineering & Technology Sub-Cluster	Aerospace Engineering

Institution	Cluster	Polytechnic Year 1 Course
TP	Engineering & Technology Sub-Cluster	Common Engineering Programme
TP	Engineering & Technology Sub-Cluster	Immersive Media & Game Development
TP	Engineering & Technology Sub-Cluster	Big Data & Analytics
TP	Engineering & Technology Sub-Cluster	Cybersecurity & Digital Forensics
TP	Engineering & Technology Sub-Cluster	Common ICT Programme
TP	Engineering & Technology Sub-Cluster	Electrical & Electronic Engineering
TP	Engineering & Technology Sub-Cluster	Mechatronics
TP	Engineering & Technology Sub-Cluster	Applied Artificial Intelligence
TP	Engineering & Technology Sub-Cluster	Aviation Management
NYP	HAMB	Common Business Programme

<b>Institution</b>	<b>Cluster</b>	<b>Polytechnic Year 1 Course</b>
NYP	HAMB	Food & Beverage Business
NYP	HAMB	Social Work
NYP	HAMB	Hospitality & Tourism Management
NYP	HAMB	Sport & Wellness Management
NYP	HAMB	Mass Media Management
NYP	HAMB	Business Management
NYP	HAMB	Banking & Finance
NYP	HAMB	Accountancy & Finance
NYP	HAMB	Early Childhood Development & Education
NP	HAMB	Tamil Studies with Early Education
NP	HAMB	Psychology & Community Development
NP	HAMB	Diploma in Stage & Live Events
NP	HAMB	Common Media Programme
NP	HAMB	Business Studies

Institution	Cluster	Polytechnic Year 1 Course
NP	HAMB	Real Estate Business
NP	HAMB	Accountancy
NP	HAMB	Banking & Finance
NP	HAMB	Mass Communication
NP	HAMB	Chinese Studies
NP	HAMB	Tourism & Resort Management
NP	HAMB	Film, Sound & Video
NP	HAMB	International Trade & Business
NP	HAMB	Chinese Media & Communication
NP	HAMB	Arts Business Management
NP	HAMB	Common Business Programme
RP	HAMB	Arts & Entertainment Production
RP	HAMB	Management

Institution	Cluster	Polytechnic Year 1 Course
RP	HAMB	Common Arts, Media and Design Programme
RP	HAMB	Digital Content Creation
RP	HAMB	Events & Project Management
RP	HAMB	Mass Communication
RP	HAMB	Outdoor Education
RP	HAMB	Hotel & Leisure Management
RP	HAMB	Restaurant & Culinary Management
RP	HAMB	Consumer Insights & Psychology
RP	HAMB	Human Resource Management With Psychology
RP	HAMB	Common Business Programme
SP	HAMB	Business
SP	HAMB	Hospitality & Tourism Management
SP	HAMB	Media, Arts & Design

Institution	Cluster	Polytechnic Year 1 Course
SP	HAMB	Common Business Programme
SP	HAMB	Human Resource Management with Psychology
SP	HAMB	Business Administration
SP	HAMB	Accountancy
SP	HAMB	Banking & Finance
TP	HAMB	Common Business Programme
TP	HAMB	Accountancy & Finance
TP	HAMB	International Trade & Logistics
TP	HAMB	Hospitality & Tourism Management
TP	HAMB	Law & Management
TP	HAMB	Business
TP	HAMB	Culinary Arts & Management
TP	HAMB	Communications & Media Management

Institution	Cluster	Polytechnic Year 1 Course
TP	HAMB	Psychology Studies
TP	HAMB	Social Sciences in Gerontology
TP	HAMB	Marketing
TP	HAMB	Early Childhood Development & Education
NYP	Direct Posting	Nursing
NP	Direct Posting	Nursing
NP	Direct Posting	Tamil Studies with Early Education
NP	Direct Posting	Early Childhood Development & Education
TP	Direct Posting	Early Childhood Development & Education