

ENTRY REQUIREMENTS OF COURSES TO TEMASEK POLYTECHNIC



To be eligible for consideration for admission to the various courses in Temasek Polytechnic, applicants must obtain **26 points or better for the net ELR2B2 aggregate score** (i.e. English Language, 2 relevant subjects and best 2 other subjects, including CCA Bonus Points) and meet the minimum entry requirements as shown in the table of courses in this section. CCA cannot be used to meet the minimum entry requirements.

The “**Net ELR2B2 Range for Previous (2023) JAE**” in the table below shows the **net ELR2B2 aggregate of the highest to lowest ranked students who were admitted to these courses in the 2023 Joint Admissions Exercise (JAE)**. These aggregate scores are meant as a reference for applicants applying to these courses, and **do not** constitute the admission scores for subsequent admission exercises. The net ELR2B2 aggregate scores for the courses are not pre-determined by MOE or polytechnics before posting. The eventual course aggregate scores for the 2024 JAE may vary from previous years, depending on students’ GCE O-Level examination results and their course choices during the JAE.

Find out about each course at www.moe.gov.sg/coursefinder.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements																																					
APPLIED SCIENCES																																									
Common Science Programme ⑥ The first year curriculum is common to all students. Students will opt for and be streamed to one of the following diplomas at the end of the second Semester. • Dip in Chemical Engineering ①④ • Dip in Food, Nutrition & Culinary Science ①④ • Dip in Medical Biotechnology ①④ • Dip in Pharmaceutical Science ①④ • Dip in Veterinary Technology ①④	T70	ELR2B2-C	7 to 12	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td>• Biology</td><td></td></tr><tr><td></td><td>• Biotechnology</td><td></td></tr><tr><td></td><td>• Chemistry</td><td></td></tr><tr><td></td><td>• Food & Nutrition / Nutrition & Food Science</td><td></td></tr><tr><td></td><td>• Physics</td><td></td></tr><tr><td></td><td>• Science (Chemistry, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Biology)</td><td></td></tr><tr><td></td><td>• Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		• Biology			• Biotechnology			• Chemistry			• Food & Nutrition / Nutrition & Food Science			• Physics			• Science (Chemistry, Biology)			• Science (Physics, Biology)			• Science (Physics, Chemistry)		
	Subject	Grade																																							
a)	English Language	1-7																																							
b)	Mathematics (Elementary/Additional)	1-6																																							
c)	Any one of the following subjects:	1-6																																							
	• Biology																																								
	• Biotechnology																																								
	• Chemistry																																								
	• Food & Nutrition / Nutrition & Food Science																																								
	• Physics																																								
	• Science (Chemistry, Biology)																																								
	• Science (Physics, Biology)																																								
	• Science (Physics, Chemistry)																																								

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements															
Food, Nutrition & Culinary Science ① ④ Specialisations: ① <ul style="list-style-type: none">Applied NutritionFood TechnologyFuture Food Technology	T26	ELR2B2-C	8 to 10	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">BiologyBiotechnologyChemistryFood & Nutrition / Nutrition & Food SciencePhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none">BiologyBiotechnologyChemistryFood & Nutrition / Nutrition & Food SciencePhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any one of the following subjects:	1-6																	
	<ul style="list-style-type: none">BiologyBiotechnologyChemistryFood & Nutrition / Nutrition & Food SciencePhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)																		
Medical Biotechnology ① ④ Specialisations: ① <ul style="list-style-type: none">Clinical Laboratory PracticeTranslational Biological ResearchPharmaceuticals and Biologics Manufacturing	T64	ELR2B2-C	3 to 9																
Pharmaceutical Science ① ④ Specialisations: ① <ul style="list-style-type: none">Pharmaceuticals and Biologics ManufacturingPharmacy Practice	T25	ELR2B2-C	5 to 10																
Veterinary Technology ① ④ Specialisations: ① <ul style="list-style-type: none">AquacultureVeterinary	T45	ELR2B2-C	5 to 9																
Biomedical Engineering ① ③ ④ Specialisations: <ul style="list-style-type: none">Clinical PracticesHealthcare AnalyticsAudiometry and Hearing DevicesMedical Devices and ImagingMedical Device Regulations	T38	ELR2B2-C	8 to 14	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any one of the following subjects:	1-6																	
	<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)																		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements												
BUILT ENVIRONMENT																
Architectural Technology & Building Services ③ ④ Specialisations: <ul style="list-style-type: none">Digital ArchitectureEnvironmental Sustainable DesignBuilding Information Modelling & ManagementGreen Energy Management	T29	ELR2B2-C	5 to 23	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects: <ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	1-6
	Subject	Grade														
a)	English Language	1-7														
b)	Mathematics (Elementary/Additional)	1-6														
c)	Any one of the following subjects: <ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	1-6														
Integrated Facility Management ④ Specialisations: <ul style="list-style-type: none">Project ManagementSmart Facilities Management TechnologiesSustainable Facilities ManagementWorkplace Safety and Health Management	T28	ELR2B2-C	4 to 19													
BUSINESS & MANAGEMENT																
Accountancy & Finance Specialisations: ① <ul style="list-style-type: none">AccountingInvestment & Banking	T02	ELR2B2-B	5 to 11	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6
	Subject	Grade														
a)	English Language	1-6														
b)	Mathematics (Elementary/Additional)	1-6														
c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6														
Business Specialisations: ① <ul style="list-style-type: none">Banking & FinanceDigital Business InnovationHuman Resource Management with PsychologyInternational Business & Entrepreneurship	T10	ELR2B2-B	5 to 13													

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements	
<p>Common Business Programme®</p> <p>Students will opt for and stream to one of the following 7 Diplomas:</p> <p>At the end of Semester 1.1</p> <ul style="list-style-type: none"> Dip in Culinary & Catering Management ③ ④ <p>At the end of Semester 1.2</p> <ul style="list-style-type: none"> Dip in Accountancy & Finance Dip in Business Dip in Hospitality & Tourism Management Dip in International Trade & Logistics ③ ④ Dip in Law & Management Dip in Marketing <p>(Note: Students opting to join the Dip in Law & Management must obtain grade 1 to 4 for O-level English Language.)</p>	T01	ELR2B2-B	6 to 15	<p><u>Subject</u></p> <p>a) English Language</p> <p>b) Mathematics (Elementary/Additional)</p> <p>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type</p>	<p><u>Grade</u></p> <p>1-6</p> <p>1-6</p> <p>1-6</p>
<p>Culinary & Catering Management ③ ④</p> <p>Specialisations: ①</p> <ul style="list-style-type: none"> Culinary Option Baking & Pastry Option 	T18	ELR2B2-B	3 to 19		
Hospitality & Tourism Management	T08	ELR2B2-B	6 to 17		
<p>International Trade & Logistics ③ ④</p> <p>Specialisations: ①</p> <ul style="list-style-type: none"> E-commerce Logistics Manufacturing Logistics 	T07	ELR2B2-B	11 to 16		
Marketing	T67	ELR2B2-B	8 to 15		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements																
Aviation Management ③ ④ Specialisations: <ul style="list-style-type: none">Airport ManagementAirline BusinessAir Traffic ManagementFlight Training & Operations	T04	ELR2B2-C	7 to 15	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)		
	Subject	Grade																		
a)	English Language	1-7																		
b)	Mathematics (Elementary/Additional)	1-6																		
c)	Any one of the following subjects:	1-6																		
	<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)																			
Business Process & Systems Engineering ① ④ Specialisations: <ul style="list-style-type: none">Business Processes & AnalyticsSystems Engineering & Simulation	T43	ELR2B2-C	5 to 16																	
Communications & Media Management ③ ④ Specialisations: <ul style="list-style-type: none">JournalismIntegrated Media	T40	ELR2B2-A	6 to 13	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-4</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c)</td><td>Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-4	b)	Mathematics (Elementary/Additional)	1-7	c)	Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6				
	Subject	Grade																		
a)	English Language	1-4																		
b)	Mathematics (Elementary/Additional)	1-7																		
c)	Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6																		
Law & Management	T09	ELR2B2-A	5 to 12																	
ENGINEERING																				
Aerospace Electronics ② ③ ④ ⑦ Specialisations: <ul style="list-style-type: none">CAAS approved SAR-147 Licensed Aircraft Engineer TrainingFlight TrainingAvionics Systems	T50	ELR2B2-C	7 to 17	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)		
	Subject	Grade																		
a)	English Language	1-7																		
b)	Mathematics (Elementary/Additional)	1-6																		
c)	Any one of the following subjects:	1-6																		
	<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)																			
Aerospace Engineering ② ③ ④ ⑦ Specialisations: <ul style="list-style-type: none">CAAS approved SAR-147 Licensed Aircraft Engineer TrainingFlight TrainingAirframe, Engines and Composites	T51	ELR2B2-C	6 to 15																	

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements															
Chemical Engineering ①④ Specialisations: ① • Applied Chemistry • Sustainable Energy and Chemical Production • Pharmaceutical and Biologics Manufacturing • Semiconductor Technology	T33	ELR2B2-C	5 to 14	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">BiologyBiotechnologyChemistryFood & Nutrition / Nutrition & Food SciencePhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none">BiologyBiotechnologyChemistryFood & Nutrition / Nutrition & Food SciencePhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any one of the following subjects:	1-6																	
	<ul style="list-style-type: none">BiologyBiotechnologyChemistryFood & Nutrition / Nutrition & Food SciencePhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)																		
Common Engineering Programme ⑥ Students will opt for and stream to one of the following 7 Diplomas: <u>At the end of Semester 1.1</u> • Dip in Aerospace Electronics ②③ ④⑦ • Dip in Aerospace Engineering ②③ ④⑦ • Dip in Business Process & Systems Engineering①④ <u>At the end of Semester 1.2</u> • Dip in Biomedical Engineering ①③ ④ • Dip in Computer Engineering ①③ ④ • Dip in Electronics ①③ ④ • Dip in Mechatronics ①③ ④	T56	ELR2B2-C	8 to 21	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:</td><td>1-6</td></tr><tr><td></td><td><ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects:	1-6		<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	
	Subject	Grade																	
a)	English Language	1-7																	
b)	Mathematics (Elementary/Additional)	1-6																	
c)	Any one of the following subjects:	1-6																	
	<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)																		
Computer Engineering ① ③ ④ Specialisations: • Internet of Things (IoT) • Artificial Intelligence • Virtual Reality • Intelligent Automation	T13	ELR2B2-C	4 to 13																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements													
Electronics ① ③ ④ Specialisations: <ul style="list-style-type: none">Aerospace ElectronicsSemiconductor TechnologyRobotics and ControlApplied AI & Smart DevicesGreen Electronics	T65	ELR2B2-C	10 to 15	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-7</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the following subjects:<ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-6	c)	Any one of the following subjects: <ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	1-6	
	Subject	Grade															
a)	English Language	1-7															
b)	Mathematics (Elementary/Additional)	1-6															
c)	Any one of the following subjects: <ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)	1-6															
Mechatronics ① ③ ④ Specialisations: <ul style="list-style-type: none">3D PrintingRobotics and AutomationMachine Vision & Pattern RecognitionAdvanced ManufacturingSustainability in Engineering	T66	ELR2B2-C	9 to 16														
HUMANITIES																	
Social Sciences in Gerontology	T53	ELR2B2-A	9 to 14	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c)</td><td>Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-6	b)	Mathematics (Elementary/Additional)	1-7	c)	Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6	
	Subject	Grade															
a)	English Language	1-6															
b)	Mathematics (Elementary/Additional)	1-7															
c)	Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6															
Psychology Studies	T48	ELR2B2-A	3 to 8														
HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic)																	
Early Childhood Development & Education ⑤ Track <ul style="list-style-type: none">Mother Tongue Language Teaching-MalayVisual Arts	T68	ELR2B2-A	3 to 19	<table><thead><tr><th></th><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a)</td><td>English Language</td><td>1-6</td></tr><tr><td>b)</td><td>Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr><tr><td>c)</td><td>Any one of the 2nd group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table> <p>To be eligible for selection, students must also have sat for Mathematics (Elementary/ Additional).</p>		Subject	Grade	a)	English Language	1-6	b)	Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6	c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6	
	Subject	Grade															
a)	English Language	1-6															
b)	Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6															
c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6															

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements	
INFORMATION & DIGITAL TECHNOLOGIES					
Applied Artificial Intelligence ④	T69	ELR2B2-C	4 to 12	<div><div><div>Subject</div><div>Grade</div></div><div><div>a) English Language</div><div>1-7</div></div><div><div>b) Mathematics (Elementary/Additional)</div><div>1-6</div></div><div><div>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type</div><div>1-6</div></div></div>	
Big Data & Analytics ④ Specialisations: ① <ul style="list-style-type: none">Advanced AnalyticsAdvanced Manufacturing Technology	T60	ELR2B2-C	5 to 11		
Common ICT Programme ⑥ The first year is common to all students and they will opt for one of the following diplomas at the end of Semester 1.2 <ul style="list-style-type: none">Dip in Applied Artificial Intelligence ④Dip in Big Data & Analytics ④Dip in Cybersecurity & Digital Forensics ④Dip in Immersive Media & Game Development ④Dip in Information Technology ④	T63	ELR2B2-C	5 to 16		
Cybersecurity & Digital Forensics ④ Specialisations: ① <ul style="list-style-type: none">Digital ForensicsEnterprise SecurityAdvanced Manufacturing Technology	T62	ELR2B2-C	4 to 11		
Immersive Media & Game Development ④	T58	ELR2B2-C	8 to 13		
Information Technology ④ Specialisations: ① <ul style="list-style-type: none">Business AnalyticsAdvanced Manufacturing TechnologyFintechIndustry Practice	T30	ELR2B2-C	5 to 15		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements	
MEDIA & DESIGN					
Apparel Design & Merchandising ② ④	T20	ELR2B2-D	8 to 12	<div><div>Subject</div><div>Grade</div></div> <div>a) English Language1-7</div> <div>b) Mathematics (Elementary/Additional)1-7</div> <div>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type1-6</div>	
Common Design Programme⑥ The first semester is common to all students. Students will opt for and be streamed to one of the following diplomas at the end of Semester 1.1 • Dip in Apparel Design & Merchandising② ④ • Dip in Communication Design② ④ • Dip in Digital Film and Television② ④ • Dip in Interior Architecture & Design② ④ • Dip in Product Experience & Design ② ③ ④	T71	ELR2B2-D	7 to 15		
Communication Design ② ④	T59	ELR2B2-D	3 to 15		
Digital Film & Television ② ④	T23	ELR2B2-D	3 to 11		
Interior Architecture & Design ② ④	T22	ELR2B2-D	4 to 11		
Product Experience & Design ② ③ ④	T35	ELR2B2-D	5 to 16		

Note: (Temasek Polytechnic)

All successful applicants are required to go through medical examination. An applicant with a medical condition may be assessed further to verify the severity of the condition and to determine suitability for the course posted to so as to be in line with industry requirements, training requirements and/or safety reasons.

- ① *Applicants with severe colour vision deficiency may have difficulties meeting the course requirements and expectations. Interested applicants with severe colour vision deficiency are highly encouraged to contact Temasek Polytechnic for more information.*
- ② *Applicants with mild or severe colour vision deficiency may have difficulties meeting the course requirements and expectations. Interested applicants with mild or severe colour vision deficiency are highly encouraged to contact Temasek Polytechnic for more information.*
- ③ *Applicants with uncontrolled epilepsy or profound hearing loss may have difficulties meeting the course requirements and expectations. Interested applicants with these conditions are highly encouraged to contact Temasek Polytechnic for more information.*
- ④ *Applicants with severe visual impairment may have difficulties meeting the course requirements and expectations. Interested applicants with severe visual impairment are highly encouraged to contact Temasek Polytechnic for more information.*
- ⑤ *Applicants applying for the Diploma in Early Childhood Development & Education [T68] have to pass a pre-admission medical examination to enter the course. In addition, to ensure the well-being and safety of children, the Early Childhood Development Agency (ECDA) requires all pre-school staff to be certified medically fit to work with young children. More details on the medical examination can be found at bit.ly/NIECmedical.

Applicants admitted to the Diploma in Early Childhood Development & Education [T68] and are keen to register to be certified by the Early Childhood Development Agency (ECDA) as an L2 English Language Preschool Teacher (deployable to teach up to kindergarten level) after graduation must obtain a **minimum of B4 in their GCE O-Level English Language (EL1)** or an English Language Acceptable Alternatives (ELAA). Applicants who do not meet the English Language requirement would be given up to 2 years from their registration as pre-school teachers to do so. This diploma is awarded by the National Institute of Early Childhood Development in collaboration with Temasek Polytechnic.*
- ⑥ *Students opting for any courses in the common programme must ensure that they satisfy the requirements as stated in the footnotes under the respective courses.*
- ⑦ *Applicants with physical impairment or are physically dependent on mobility equipment may have difficulties meeting the course requirements and expectations. Interested applicants with physical impairment are highly encouraged to contact Temasek Polytechnic for more information.*
- Ⓐ *Allocation of options/ electives/ specialisations will depend on students fulfilling the prerequisite of completing selected modules, meeting criteria, and also availability of places in the respective courses.*