

ENTRY REQUIREMENTS OF COURSES TO NGEE ANN POLYTECHNIC



NGEE ANN
P O L Y T E C H N I C

To be eligible for consideration for admission to the various courses in Ngee Ann 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																			
Biomedical Science In the final year, students will opt for one of the following: <ul style="list-style-type: none">Applied Biomedical Science TrackIntegrated Clinical Training Programme	N59	ELR2B2-C	3 to 7	<table><thead><tr><th></th><th><u>Subject</u></th><th><u>Grade</u></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>		<u>Subject</u>	<u>Grade</u>	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)	
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Common Science Programme ① At the end of the first semester, students will opt for one of the following Diploma courses: <ul style="list-style-type: none">Biomedical SciencePharmaceutical Science ①	N15	ELR2B2-C	5 - 9																
Pharmaceutical Science ①	N73	ELR2B2-C	3 to 9																

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements															
Chemical & Biomolecular Engineering	N56	ELR2B2-C	8 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><ul style="list-style-type: none">• Biology• Biotechnology• Chemistry• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics• Science (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">• Biology• Biotechnology• Chemistry• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry)	
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Environmental & Water Technology	N74	ELR2B2-C	6 to 15	<table><tbody><tr><td></td><td><ul style="list-style-type: none">• Electronics / Fundamentals of Electronics• Physics• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry)</td><td></td></tr></tbody></table>		<ul style="list-style-type: none">• Electronics / Fundamentals of Electronics• Physics• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry)													
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Landscape Design & Horticulture	N57	ELR2B2-D	4 to 16	<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>1-7</td></tr><tr><td>c)</td><td>Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type</td><td>1-6</td></tr></tbody></table>		Subject	Grade	a)	English Language	1-7	b)	Mathematics (Elementary/Additional)	1-7	c)	Any one of the 2 nd group of Relevant Subjects for the ELR2B2-D Aggregate Type	1-6			
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BUILT ENVIRONMENT																			
Hotel & Leisure Facilities Management ② ④	N40	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">• Biology• Biotechnology• Chemistry• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics• Science (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">• Biology• Biotechnology• Chemistry• Computing / Computer Studies• Design & Technology• Electronics / Fundamentals of Electronics• Physics• Science (Chemistry, Biology)• Science (Physics, Biology)• Science (Physics, Chemistry)	
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BUSINESS & MANAGEMENT					
Accountancy [With a choice of 1-year JobReady Programme or 1-semester Business Digitalisation Track <u>in the final year</u>]	N51	ELR2B2-B	4 to 12	<div><div>Subject</div><div>Grade</div></div> <div>a) English Language1-6</div> <div>b) Mathematics (Elementary/Additional)1-6</div> <div>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-B Aggregate Type1-6</div>	
Arts Business Management	N91	ELR2B2-B	5 to 12		
Banking & Finance [With a choice of 1-year JobReady Programme <u>in the final year</u>]	N53	ELR2B2-B	5 to 10		
Business Studies Specialisations: <ul style="list-style-type: none">• Business Sustainability & Digitalisation• Entrepreneurship• Human Capital Management• Marketing [With a choice of 1-year JobReady Programme or Business Digitalisation Track within specialisations <u>in the final year</u>]	N45	ELR2B2-B	3 to 8		
Common Business Programme At the end of the first year, students will opt for one of the following Diploma courses: <ul style="list-style-type: none">• Accountancy• Banking & Finance• Business Studies• International Trade & Business• Tourism & Resort Management	N97	ELR2B2-B	3 to 12		
International Trade & Business [With a choice of 1-year JobReady Programme <u>in the final year</u>]	N85	ELR2B2-B	8 to 13		
Real Estate Business	N48	ELR2B2-B	8 to 14		

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements											
Tourism & Resort Management [With a choice of 1-year JobReady Programme or Business Digitalisation Track or 1-semester Tourism Startup Internship Project in the final year]	N72	ELR2B2-B	10 to 15	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) 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			
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ENGINEERING															
Aerospace Engineering ② ③ ⑤ Specialisations: <ul style="list-style-type: none">AvionicsMechanical	N65	ELR2B2-C	9 to 18	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-7</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any one of the following subjects:</td><td>1-6</td></tr><tr><td colspan="2"><ul style="list-style-type: none">BiologyBiotechnologyChemistryComputing / Computer StudiesDesign & TechnologyElectronics / Fundamentals of ElectronicsPhysicsScience (Chemistry, Biology)Science (Physics, Biology)Science (Physics, Chemistry)</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)		
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Biomedical Engineering ② ③ ⑤	N60	ELR2B2-C	6 to 11												
Common Engineering Programme ② ③ ⑤ At the end of the first year, students will opt for Diploma courses from one of the following tracks: Mechanical Track: <ul style="list-style-type: none">Aerospace Engineering (Mechanical Option) ② ③ ⑤Marine & Offshore Technology ② ⑤Mechanical Engineering ② ⑤Mechatronics & Robotics ② ③ ⑤ Electrical & Electronic Track: <ul style="list-style-type: none">Aerospace Engineering (Avionics Option) ② ③ ⑤Biomedical Engineering ② ③ ⑤Electrical Engineering ② ③ ⑤Electronic & Computer Engineering ② ③ ⑤Engineering Science ② ③ ⑤	N71	ELR2B2-C	7 to 24												
Electrical Engineering ② ③ ⑤ Specialisations: <ul style="list-style-type: none">Clean Energy ManagementPower Engineering	N43	ELR2B2-C	12 to 24												

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Electronic & Computer Engineering ② ③ ⑤ Specialisations: <ul style="list-style-type: none">Artificial Intelligence of ThingsMicroelectronics	N44	ELR2B2-C	5 to 16	<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)	
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Engineering Science ② ③ ⑤ Specialisations: <ul style="list-style-type: none">AI for Autonomous SystemsData Analytics & Security	N93	ELR2B2-C	6 to 11																
Mechanical Engineering ② ⑤ Specialisations: <ul style="list-style-type: none">Automation Design EngineeringMobility Design Engineering	N41	ELR2B2-C	4 to 26																
Mechatronics & Robotics ② ③ ⑤ Specialisations: <ul style="list-style-type: none">Automation & Industrial CybersecurityAutonomous Systems <i>(Previously known as Automation & Mechatronic Systems)</i>	N50	ELR2B2-C	6 to 26																
HEALTH SCIENCES																			
Nursing ⑥	N69*	ELR2B2-C	6 to 28	<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)	
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Optometry ② ⑦	N83	ELR2B2-C	6 to 13																

* Applicants require net ELR2B2-C aggregate score of 28 points or better to be eligible for N69.

Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements								
HUMANITIES												
Chinese Studies ⑨ Specialisations: <ul style="list-style-type: none">EducationBusiness	N70	ELR2B2-A	5 to 12	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Higher Chinese or Chinese</td><td>1-4 1-3</td></tr><tr><td>c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table> <p><i>To be eligible for selection, students must also have sat for Mathematics (Elementary/ Additional).</i></p>	Subject	Grade	a) English Language	1-6	b) Higher Chinese or Chinese	1-4 1-3	c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6
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a) English Language	1-6											
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Community Development Specialisations: <ul style="list-style-type: none">DisabilitiesEldercareYouth Development	N11	ELR2B2-A	5 to 13	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) 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
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HUMANITIES (Conducted by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic)												
Early Childhood Development & Education ⑧ Track: <ul style="list-style-type: none">Early InterventionMother Tongue Language Teaching – ChineseMother Tongue Language Teaching – Tamil	N96	ELR2B2-A	5 to 23	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr><tr><td>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table> <p><i>To be eligible for selection, students must also have sat for Mathematics (Elementary/ Additional).</i></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
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Tamil Studies with Early Education ⑧ ⑨	N95	ELR2B2-A	15 to 20	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Higher Tamil or Tamil</td><td>1-4 1-3</td></tr><tr><td>c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table> <p><i>To be eligible for selection, students must also have sat for Mathematics (Elementary/ Additional).</i></p>	Subject	Grade	a) English Language	1-6	b) Higher Tamil or Tamil	1-4 1-3	c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6
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INFORMATION & DIGITAL TECHNOLOGIES																																	
Common ICT Programme ② ③ ④ At the end of the first semester, students will opt for one of the following Diploma courses: • Cybersecurity & Digital Forensics ② • Data Science ② • Immersive Media ② ③ ④ • Information Technology ②	N98	ELR2B2-C	3 to 12	<table><tr><th>Subject</th><th>Grade</th></tr><tr><td>a) English Language</td><td>1-7</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-C Aggregate Type</td><td>1-6</td></tr></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-C Aggregate Type	1-6																					
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Cybersecurity & Digital Forensics ② Specialisations: • AI for Cybersecurity • Cloud Security	N94	ELR2B2-C	3 to 10																														
Data Science ②	N81	ELR2B2-C	4 to 10																														
Immersive Media ② ③ ④	N55	ELR2B2-C	5 to 14																														
Information Technology ② Specialisations: • Artificial Intelligence • Cloud Computing • Enterprise Computing • Software Engineering	N54	ELR2B2-C	5 to 14																														
MARITIME STUDIES																																	
Marine & Offshore Technology ② ⑤	N42	ELR2B2-C	14 to 25	<table><tr><th>Subject</th><th>Grade</th></tr><tr><td>a) English Language</td><td>1-7</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-6</td></tr><tr><td>c) Any one of the following subjects:</td><td>1-6</td></tr><tr><td colspan="2">• Biology</td></tr><tr><td colspan="2">• Biotechnology</td></tr><tr><td colspan="2">• Chemistry</td></tr><tr><td colspan="2">• Computing / Computer Studies</td></tr><tr><td colspan="2">• Design & Technology</td></tr><tr><td colspan="2">• Electronics / Fundamentals of Electronics</td></tr><tr><td colspan="2">• Physics</td></tr><tr><td colspan="2">• Science (Chemistry, Biology)</td></tr><tr><td colspan="2">• Science (Physics, Biology)</td></tr><tr><td colspan="2">• Science (Physics, Chemistry)</td></tr></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		• Computing / Computer Studies		• Design & Technology		• Electronics / Fundamentals of Electronics		• Physics		• Science (Chemistry, Biology)		• Science (Physics, Biology)		• Science (Physics, Chemistry)		
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MEDIA & DESIGN												
Chinese Media & Communication	N88	ELR2B2-A	4 to 13	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Higher Chinese <u>or</u> Chinese</td><td>1-4 1-3</td></tr><tr><td>c) Any one of the 1st group of Relevant Subjects for the ELR2B2-A Aggregate Type</td><td>1-6</td></tr></tbody></table> <p><i>To be eligible for selection, students must also have sat for Mathematics (Elementary/ Additional).</i></p>	Subject	Grade	a) English Language	1-6	b) Higher Chinese <u>or</u> Chinese	1-4 1-3	c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6
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b) Higher Chinese <u>or</u> Chinese	1-4 1-3											
c) Any one of the 1 st group of Relevant Subjects for the ELR2B2-A Aggregate Type	1-6											
Common Media Programme ② ③ ④ At the end of the first semester, students will opt for one of the following Diploma courses: • Film, Sound & Video ② ④ • Mass Communication • Media Post-Production ② ③ ④ (Note: Students opting to be streamed into the Diploma in Mass Communication must obtain grade 1 to 4 for O-level English Language)	N14	ELR2B2-A	7 - 12	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) 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											
Mass Communication	N67	ELR2B2-A	3 to 8	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-4</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) 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											
Media Post-Production ② ③ ④	N13	ELR2B2-A	3 to 13	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-6</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) 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											
Film, Sound & Video ② ④	N82	ELR2B2-A	3 to 11									
Design ② Specialisations: • Architecture • Product Innovation	N12	ELR2B2-D	4 to 15	<table><thead><tr><th>Subject</th><th>Grade</th></tr></thead><tbody><tr><td>a) English Language</td><td>1-7</td></tr><tr><td>b) Mathematics (Elementary/Additional)</td><td>1-7</td></tr><tr><td>c) Any one of the 2nd group of Relevant Subjects for the ELR2B2-D Aggregate Type</td><td>1-6</td></tr></tbody></table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-7	c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-D Aggregate Type	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-7											
c) Any one of the 2 nd group of Relevant Subjects for the ELR2B2-D Aggregate Type	1-6											

Note: (Ngee Ann Polytechnic)

- ① Applicants with colour vision deficiency applying for **N73 (Diploma in Pharmaceutical Science)** may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to contact Ngee Ann Polytechnic for more information.
- ② Applicants with severe vision deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to contact Ngee Ann Polytechnic for more information.
- ③ Applicants with colour vision deficiency may encounter difficulties meeting the course requirements and expectations. Those with mild colour vision deficiency are required to undergo an in-house test.
- ④ Applicants with hearing deficiency may encounter difficulties meeting the course requirements and expectations. Interested applicants are advised to contact Ngee Ann Polytechnic for more information.
- ⑤ Applicants with profound hearing deficiency, uncontrolled epilepsy and/or severe physical impairments may encounter difficulties meeting the course requirements and expectations. Interested applicants with any of these conditions are advised to contact Ngee Ann Polytechnic for more information.
- ⑥ Due to the special requirements of the healthcare professions, all applicants applying for **N69 (Diploma in Nursing)** have to pass a medical examination and be certified to have the following abilities to perform patient care activities in a safe and effective manner:

- **Mental-Cognitive ability** (interpersonal-communication ability and behavioural stability) to:
 - a) provide safe care to populations, including safety to self
 - b) demonstrate emotional-behavioural stability to function under the stress and pressure when performing nursing care on patients
 - c) remain calm when being observed by instructors and other health care personnel during clinical practice attachments.
- **Physical ability** to:
 - a) move around in the clinical environment, walk/stand, bend, reach, lift, climb, push and pull, carry objects
 - b) perform patient transfers and complex sequences of hand-eye coordination.
- **Auditory ability** to:
 - a) hear faint body sounds
 - b) auditory alarms
 - c) normal speaking level sounds (i.e. blood pressure sounds, monitors, call bells and person-to-person report).
- **Visual ability** to:
 - a) detect changes in physical appearance, colour and contour
 - b) read accurately medication / drug labels, markings on syringes and manometers, written and electronic communication.

The above required abilities are stipulated in consultation with Singapore Nursing Board to ensure nursing students are fit to practise when they apply for registration/ enrolment upon graduation from nursing programme.

- ⑦ Applicants with severe physical impairments applying for **N83 (Diploma in Optometry)** may encounter difficulties meeting the course requirements and expectations. Please refer to the Optometrists & Opticians Board (OOB) Professional Practice Code and Guidelines on "Fitness to Practice" for guidance. Interested applicants are advised to contact Ngee Ann Polytechnic for more information.
- ⑧ Applicants applying for **N95 (Diploma in Tamil Studies with Early Education)** and **N96 (Diploma in Early Childhood Development & Education)** have to pass a pre-admission medical examination. 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 **N95 (Diploma in Tamil Studies with Early Education)** or **N96 (Diploma in Early Childhood Development & Education)** who 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 (EL)** or an English Language Acceptable Alternative (ELAA). Applicants who do not meet this EL requirement would be given up to 2 years from their registration as preschool teachers to do so. The diploma is awarded by the National Institute of Early Childhood Development in collaboration with Ngee Ann Polytechnic.

- ⑨ **N95 (Diploma in Tamil Studies with Early Education)** and **N70 (Diploma in Chinese Studies)**

The Diploma in Tamil Studies with Early Education will allow graduates to teach in both Ministry of Education (MOE) primary schools as well as the Early Childhood sector – subject to additional industry-specific requirements. Applicants admitted to the Diploma in Chinese Studies who wish to teach in MOE primary schools should choose the **Education** specialisation option (at the end of Year 1).

Applicants who are keen on a teaching career with the Ministry of Education (MOE) are encouraged to apply under a separate exercise administered by MOE. For more information, please visit www.moe.gov.sg/careers/become-teachers. Applicants should apply directly to MOE at the above MOE teach website and click on the link 'Teacher Training Programmes' to apply online. Short-listed candidates will be invited for an interview to determine their eligibility for MOE Teacher Training Scheme. Selected candidates for the Teacher Training Scheme must pass a medical examination.