

## Business Management

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Accountancy & Finance	C98	7 to 12	English Language	1 - 6
Banking & Finance	C96	8 to 13	Mathematics (Elementary/Additional)	1 - 6
Business Management	C94	7 to 16	Any three other subjects*	1 - 6
Common Business Programme	C34	9 to 16		
Food & Beverage Business	C46	5 to 16		
Hospitality & Tourism Management	C67	5 to 14		
Mass Media Management	C93	5 to 12		
Sport & Wellness Management	C81	5 to 14		

\* To be eligible for admission, you must have also sat for one of the following subjects:

*Art/Art & Design, Business Studies, Combined Humanities, Commerce, Commercial Studies, Economics, Geography, Higher Art, Higher Music, History, Humanities (Social Studies, Literature in English/Chinese/Malay/Tamil), Humanities (Social Studies, History/Geography), Introduction to Enterprise Development, Literature in Chinese, Literature in English, Literature in Malay, Literature in Tamil, Media Studies (Chinese), Media Studies (English), Music, Principles of Accounts.*

## Chemical & Life Sciences

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Biologics & Process Technology	C49	9 to 12	English Language	1 - 7
Chemical & Pharmaceutical Technology	C73	6 to 15	Mathematics (Elementary/Additional)	1 - 6
Food Science & Nutrition	C69	6 to 13	Any one of the following subjects:	1 - 6
Applied Chemistry (Formerly known as Medicinal Chemistry)	C45	6 to 10	<ul style="list-style-type: none"> <li>• Science (with Physics, Chemistry or Biology component)</li> <li>• Biotechnology</li> <li>• Combined Science</li> <li>• Food &amp; Nutrition</li> <li>• Physical Science</li> <li>• Physics/Engineering Science</li> </ul>	
Pharmaceutical Science	C65	5 to 10		

## Design

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Architecture	C38	11 to 17	English Language Mathematics (Elementary/Additional) Any two other subjects*	1 - 7 1 - 6 1 - 6
Experiential Product & Interior Design <sup>1</sup> (Merger of Diploma in Industrial Design and Diploma in Spatial Design)	C32	-	English Language Mathematics (Elementary/Additional)	1 - 7 1 - 7
Visual Communication <sup>1</sup>	C63	4 to 16	Any two other subjects <sup>^</sup>	1 - 6

\* To be eligible for admission, you must have also sat for one of the following subjects:

*Additional Combined Science, Additional Science, Biology, Biotechnology, Chemistry, Combined Science, Computing/Computer Studies, Creative 3D Animation, Design & Technology, Electronics/Fundamentals of Electronics, Food & Nutrition, General Science, Human & Social Biology, Integrated Science, Physical Science (Physics/Chemistry/Biology), Physics/Engineering Science, Science (Chemistry/Biology), Science (Physics/Biology), Science (Physics/Chemistry).*

<sup>^</sup> To be eligible for admission, you must have also sat for one of the subjects listed above or one of these following subjects:

*Art/Art & Design, Design Studies, Higher Art, Media Studies (English), Media Studies (Chinese).*

<sup>1</sup> Candidates with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. The candidates may be required to attend an interview to determine their suitability for admission to the course.

## Engineering

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Advanced & Digital Manufacturing	C62	11 to 26	English Language	1 – 7
Aeronautical & Aerospace Technology <sup>2</sup>	C51	6 to 14	Mathematics (Elementary/Additional)	1 – 6
Aerospace Systems & Management <sup>2</sup>	C52	9 to 15	Any one of the following subjects: <ul style="list-style-type: none"> <li>• Science (with Physics, Chemistry or Biology component)</li> <li>• Biotechnology</li> <li>• Combined Science</li> <li>• Computing/Computer Studies</li> <li>• Design &amp; Technology</li> <li>• Electronics/ Fundamental of Electronics</li> <li>• Physical Science</li> <li>• Physics/Engineering Science</li> </ul>	1 - 6
Biomedical Engineering <sup>1</sup>	C71	10 to 14		
Common Engineering Programme	C42	10 to 26		
Electronic & Computer Engineering <sup>1</sup>	C89	8 to 22		
Engineering with Business	C41	9 to 16		
Infocomm & Media Engineering <sup>1</sup>	C75	7 to 24		
Nanotechnology & Materials Science <sup>1</sup>	C50	7 to 16		
Robotics & Mechatronics <sup>1</sup>	C87	5 to 23		

<sup>1</sup> Candidates with colour appreciation deficiency may encounter difficulties meeting the course requirements and expectations.

<sup>2</sup> Candidates with colour appreciation deficiency, hearing and other physical impairment may encounter difficulties meeting the course requirements and expectations.

## Health & Social Sciences

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Nursing <sup>1</sup>	C97	4 to 28**	English Language Mathematics (Elementary/Additional) Any one of the following subjects:	1 - 7 1 - 6 1 - 6
Oral Health Therapy <sup>1,2</sup>	C72	9 to 11	<ul style="list-style-type: none"> <li>• Science (with Physics, Chemistry or Biology component)</li> <li>• Biotechnology</li> <li>• Combined Science</li> <li>• Food &amp; Nutrition</li> <li>• Human &amp; Social Biology</li> <li>• Physical Science</li> <li>• Physics/Engineering Science</li> </ul>	
Social Work (Formerly known as Diploma in Social Sciences (Social Work))	C47	4 to 10	English Language Mathematics (Elementary/Additional) Any three other subjects*	1 - 6 1 - 7 1 - 6

\* To be eligible for admission, you must have also sat for one subject listed in Group A of relevant subjects and another different subject listed in Group B.

\*\* Pre-determined aggregate for priority posting (For applicants who had indicated C97 as first choice in JAE)

Group A: Art/Art & Design, Business Studies, Combined Humanities, Commerce, Commercial Studies, Economics, Geography, Higher Art, Higher Music, History, Humanities (Social Studies, Literature in English/Chinese/Malay/Tamil), Humanities (Social Studies, History/Geography), Introduction to Enterprise Development, Literature in English/Chinese/Malay/Tamil, Media Studies (Chinese), Media Studies (English), Music.

Group B: Any Group A subject, Additional Mathematics, Chinese/Higher Chinese, Creative 3D Animation, Design & Technology, Design Studies, Elementary Mathematics, Food & Nutrition, Malay/Higher Malay, Tamil/Higher Tamil, Principles of Account.

<sup>1</sup> Due to the special requirements of the healthcare professions, all applicants have to pass a medical examination and be free from physical handicap.

<sup>2</sup> Applicants will have to take and pass a manual dexterity test (MDT) as required under industry standards.

## Information Technology

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Business & Financial Technology	C35	7 to 16	English Language	1 - 7
Business Intelligence & Analytics	C43	6 to 14	Mathematics (Elementary/Additional)	1 - 6
Common ICT Programme	C36	4 to 15	Any two other subjects*	1 - 6
Cybersecurity & Digital Forensics	C54	4 to 6		
Infocomm & Security	C80	7 to 16		
Information Technology	C85	3 to 14		

\* To be eligible for admission, you must have also sat for one of the following subjects:

*Additional Combined Science, Additional Science, Biology, Biotechnology, Chemistry, Combined Science, Computing/Computer Studies, Creative 3D Animation, Design & Technology, Electronics/Fundamentals of Electronics, Food & Nutrition, General Science, Human & Social Biology, Integrated Science, Physical Science, Physics/Engineering Science, Science (Chemistry/Biology), Science (Physics/Biology), Science (Physics/Chemistry), Science (Physics/Chemistry/Biology).*

## Interactive & Digital Media

Courses	JAE Course Code	2020 JAE Range of the Net ELR2B2	Minimum Entry Requirements	
			Subjects	Grade
Digital Game Art & Design <sup>1</sup>	C60	5 to 12	English Language	1 - 7
Animation & Visual Effects <sup>1</sup>	C33	4 to 11	Mathematics (Elementary/Additional)	1 - 7
Interaction Design <sup>1</sup>	C59	11 to 18	Any two other subjects*	1 - 6
Motion Graphics Design <sup>1</sup>	C66	9 to 16		
Game Development & Technology	C70	6 to 13	English Language	1 - 7
			Mathematics (Elementary/Additional)	1 - 6
			Any two other subjects^	1 - 6

\* To be eligible for admission, you must have also sat for one of the following subjects:

*Additional Combined Science, Additional Science, Art/Art & Design, Biology, Biotechnology, Chemistry, Combined Science, Computing/Computer Studies, Creative 3D Animation, Design & Technology, Design Studies, Electronics/Fundamentals of Electronics, Food & Nutrition, General Science, Higher Art, Human & Social Biology, Integrated Science, Media Studies (English/Chinese), Science (Physics/Chemistry/ Biology), Physics/Engineering Science, Science (Chemistry/Biology), Science (Physics/Biology), Science (Physics/Chemistry)/Physical Science.*

^ To be eligible for admission, you must have also sat for one of the following subjects:

*Additional Combined Science, Additional Science, Biology, Biotechnology, Chemistry, Combined Science, Computing/Computer Studies, Creative 3D Animation, Design & Technology, Food & Nutrition, Electronics/Fundamentals of Electronics, General Science, Human & Social Biology, Integrated Science, Physics/Engineering Science, Physical Science, Science (Chemistry/Biology), Science (Physics/Biology), Science (Physics/Chemistry), Science (Physics/Chemistry/Biology).*

<sup>1</sup> Candidates with severe colour vision deficiency may encounter difficulties in some modules with high reliance on colour usage. The candidates may be required to attend an interview to determine their suitability for admission to the course.