# INFORMATION TECHNOLOGY





#### **ABOUT ACADEMIES AUSTRALASIA**

#### **SINGAPORE - AUSTRALIA**

Academies Australasia College is a part of the Academies Australasia Group Limited. Established in 1908, Academies Australasia has been operating for more than 100 years. We have a long and successful experience in education and been listed on the Australian Securities Exchange in excess of 40 years. Academies Australasia Group offers more than 150 programmes to thousands of students across campuses in Australia (Sydney, Melbourne, Brisbane, Gold Coast, Adelaide, Perth and Armidale) and Singapore. Our students come from over 100 countries. This diverse student population creates a truly unique learning experience for our students. In Singapore, Academies Australasia College offers English language courses, Singapore Government School Preparatory courses, Diploma, Advanced Diploma, Australian standard courses and Top-Up Degree Programmes.



#### **INFORMATION TECHNOLOGY**

With information technology and software programmed gadgets replacing a vast number of jobs previously carried out by humans, there is a forecasted demand for Information Technology-competent graduates.

With the advancement of web-based commerce and business, web developers responsible for creating dynamic pages to provide interaction between users and online businesses are in demand. An Information Technology programme graduate will be able to aspire for this position as they will be equipped with the technical and analytical skills required for developing user-website interface.

Many organisations are heavily dependent on IT products such as operating systems, servers and networking tools for day to-day operations. These organizations are in continuous demand for system administrators and IT support personnel. Graduates from Diploma or Advanced Diploma of IT programmes will be able to take up these jobs with the skills and knowledge they acquired to install, upgrade and configure operating systems and handle complex support operations.

#### STUDENT SUPPORT AND LEARNING FACILITIES

A range of student services is available to students enrolled at Academies Australasia College, including welfare and academic counselling and learning resources. AAC has a range of facilities including computer lab, self-study space, meeting rooms and access to libraries.

#### **ENTRY REQUIREMENTS:**

	Diploma of IT	Advanced Diploma of IT**
Academic	<ul> <li>AAC Diploma in Information Technology (Level 3) (or)</li> <li>Level 3 Diploma from any other PEIs in a relevant field (or)</li> <li>GCE A-Level pass in any 1 subject (or)</li> <li>ITE Nitec in relevant field (or)</li> <li>12 years of formal education (or)</li> <li>Any other equivalent qualification</li> <li>Applicants must be of age 16 and above</li> <li>(Matured students aged 30 years and above with at least 8 years of work experience will be considered for admission.)</li> </ul>	<ul> <li>AAC Diploma of Information Technology (Level 4) (or)</li> <li>Level 4 Diploma from any other PEIs in a relevant field (or)</li> <li>ITE Higher Nitec in relevant field (or)</li> <li>Any other equivalent qualification.</li> <li>Applicants must be of age 17 and above</li> <li>(Matured students aged 30 years and above with at least 8 years of work experience will be considered for admission.)</li> </ul>
English	• IELTS 5.5 or AAC EFL (Level-5) or equivalent. (Students without formal English qualifications will be given a placement test to determine their level of proficiency.)	

#### **DIPLOMA OF INFORMATION TECHNOLOGY**

This programme aims to provide students with foundational knowledge and skills in Information Technology ('IT'). Students would understand basic programming skills and equip themselves with networking skills. This programme is designed to provide students with skills and knowledge to support small-to-medium enterprises (SMEs) in information and communications technology (ICT) using a wide range of general ICT technologies. With the advancement of web-based commerce and business, web developer who are responsible for creating dynamic pages to provide interaction between users and online businesses are in demand. A Diploma in Information Technology graduate will be able to aspire for this position as they will be equipped with the technical and analytical skills required for developing user-website interface.

#### ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

An Advanced Diploma of Information Technology is a general qualification for the information and communication technology facet of businesses and other industries, such as manufacturing, logistics, and marine. Advanced Diploma graduates in information technology would be able to perform tasks functioning in planning and designing ICT projects, creating Cloud computing services based on vendor product requirements, manage ICT communication with clients at the business level, managing copyrights, ethics and privacy issues in relation to ICT, managing ICT projects and working in teams in developing ICT projects.

#### STUDENT SUPPORT AND LEARNING FACILITIES

A range of student services is available to students enrolled at Academies Australasia College., including welfare and academic counselling and learning resources. AAC has a range of facilities including computer lab, self-study space, meeting rooms and access to libraries.

#### **INTAKE DATES/ HOW TO APPLY**

Commencement is every first Monday of the month, or Tuesday if Monday is a public holiday. Submit your application form along with other required documents to Academies Australasia College.

Diploma of IT		
Duration: 12 Months		
Modules Covered:		
ICT Business Analysis		
Web Programming		
Operating Configuration and Tools		
ICT System Security		
Object Oriented Programming		
Database Management		
Project Management		
Workplace Cyber Security		
Cyber Security		
Develop Concepts		
Apply IP, Ethics and Privacy		
Team Leadership and Client Relations		

Advanced Diploma of IT		
Duration: 9Months + 6Months Industrial Attachment		
Modules Covered:		
Cloud Computing		
ICT Copyrights and Ethics		
Manage ICT Team		
Advanced Programming		
ICT Strategic Business Plans		
Cyber Security Assessments		
Artificial Intelligence and Machine Learning		
Data Analytics		
Advanced Mathematics for Technology		
Industrial Attachment*		

\*The Industrial Attachment is an integral module of the programme. However, suppose a student is unable to participate in the Industrial Attachment module due to circumstances beyond the control of the Student or the College, like non-approval of the Training Work Permit by the Ministry of Manpower or unable to secure an intern placement due to unavailability of vacancies, the Student will be required to complete a Research-Based Project with the submission of a report to be considered for graduation for the course. While AAC will make its best efforts to secure Industrial Attachment for the students, it does not guarantee that it will be able to secure one for every student.





#### FURTHER INFORMATION

Programme fee details are available on our website. Please contact us for the breakdown on fees.

The commencement of any program is always subject to class sizes. While the information provided in this publication is correct at the time of going to press, Academies Australasia College reserves the right to alter any course, procedure or fees. Students are advised to check for amendments prior to enrolment.

#### WHY STUDY WITH US

#### LONG HISTORY

 Academies Australasia Group was established more than 100 years ago

#### **QUALITY TEACHING**

- Quality assured curriculum developed in consultation with the industry
- Lecturers who are industry professionals with strong dedication.

#### EXCELLENT FACILITIES AND STUDENT SUPPORT

- A great learning environment equipped with spacious classrooms and air-conditioning.
- Teachers and counselor readily available to provide student support.

#### PATHWAYS

• Students can progress to higher education through articulations. Please enquire for further details.

### **PATHWAY MAP**

Master Degree (2 Years)

Bachelors Degree (1.5 Years)

Advanced Diploma of IT (9 + 6 months Industrial Attachment)

Diploma of IT (12 Months)

Diploma in Computing & Information Technology (6 Months)

**ACADEMIESAUSTRALASIA** 



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## Enhanced Registration Framework (ERF)

PEI Registration Number: 200312175W Period of Registration: 20/05/2022 - 19/05/2026  Academies Australasia College 45, Middle Road Singapore 188954

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