THE ROSEBERN COLLEGE

ICT60220 - ADVANCED DIPLOMA OF INFORMATION TECHNOLOGY

DOMESTIC STUDENTS

This brochure is prepared to provide useful information to prospective domestic students interested to enrol in the ICT60220 - Advanced Diploma of Information Technology program with The Rosebern College.

Course Overview

The Advanced Diploma of Information Technology is developed for individuals who would like to expand their knowledge and skills of information technology to solve business problems in a broad range of industry contexts.

Students in this program will be introduced to the concepts of information technology and expand their skills to analyse, plan, design and evaluate techniques to solve problems for secure and uninterrupted business services. They will use communication skills to work in organizations collaboratively and efficiently for achievements of the goals and objectives.

They will learn to be effective team members, and perform duties in an ethical and professional manner for business continuity, confidentiality, integrity and availability.

Eligibility Criteria

The course is targeted at domestic students who are:

- Seeking to pursue a career in information technology
- Want to change their career in a new industry sector

- Seeking a pathway for higher qualifications in Information Technology

The course completion will help you achieve these goals and lend you towards new opportunities in employment as well as in education.

Entry Requirements

- Be at least 18 years of age and have completed Year 12 or equivalent.

- Participate in a course pre-training LLN review to determine suitability for the course and student support needs

- Must be an Australian or New Zealand permanent resident or Citizen

Language, Literacy and Numeracy (LLN) Requirements

Once your Application for Enrolment is received you will be required to undertake a pre-training LLN assessment prior to receiving an offer to attend your chosen course.

Minimum threshold for enrolment is Exit Level 2 of the Australian Council for Education Research (ACSF) assessment.

Students must complete the following:

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1. Course application, including attached evidence of previously acquired competencies and education history
2. Undertake a LLN test (exemptions may apply)
3. The application will be reviewed by the admissions officer

Exemptions for LLN test

Students that have evidence of the following are exempt from the pre-training LLN assessment and will be notified in writing by The Rosebern College:

1. Australian Senior Secondary Certificate of Education (year 12 certificate); or
2. Certificate of a qualification at level 4 or above in the Australian Qualification Framework; or
3. An approved English Language program before commencing the course.

Students partaking in a Diploma or Advanced Diploma level qualification that are eligible for VET Study loans are required to sit the ACER LLN test.

Students identified as below Exit Level 2 of the ACSF and requiring assistance with

LLN will attend a LLN meeting where support services and plans will be discussed.

Potential Career outcomes

- IT Support Services
- Quality Auditing
- Cyber Security Administration
- IT Officer/Manager
- Security Analyst
- Incident Manager
- End Point Security Specialist
- ICT Security Professional
- Systems Administrator
- Chief Information Security Officer
- Public Administration and Safety

Units in the course

The following units will be the part of this course and you are required to complete all to be awarded the diploma certificate. Students who partially complete the program, will be awarded a statement of attainment for the units they have successfully completed.

Unit Code	Unit Name	Core / Elective
BSBXCS402	Promote workplace cyber security awareness and best practices	Core
BSBTWK502	Manage team effectiveness	Core
BSBCRT611	Apply critical thinking for complex problem solving	Core

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ICTSAD609	Plan and monitor business analysis activities in an ICT environment	Core
ICTICT618	Manage IP, ethics and privacy in ICT environments	Core
ICTICT608	Interact with clients on a business level	Core
ICTCYS612	Design and implement virtualised cyber security infrastructure for organisations	Elective
ICTCYS608	Perform cyber security risk assessments	Elective
ICTCYS604	Implement best practices for identity management	Elective
ICTCYS606	Evaluate an organisation's compliance with cyber security standards and law	Elective
ICTNWK540	Design, build and test network servers	Elective
ICTNWK537	Implement secure encryption technologies	Elective
ICTCYS603	Undertake penetration testing for organisations	Elective
ICTNWK543	Install, operate and troubleshoot medium enterprise switches	Elective
ICTNWK542	Install, operate and troubleshoot medium enterprise routers	Elective
ICTCYS602	Implement cyber security operations	Elective

Training and Assessment Information

This course is delivered online face-to-face as well as through structured online self-study. Students will be required to complete 14 hours of online face to face classes and 6 hours of structured self-study per week. Complete course duration is 60 study weeks (6 terms of 10 weeks). There would be a term break of 3 weeks after each term.

Your online class sessions will be based on lectures as well as practical activities based on a simulated work environment.

You will be provided with a self-study guide for each unit, in which you will be required to complete several activities and submit to your trainer and assessor on a weekly basis.

In addition, you will be required to spend 5 hours weekly on research and general reading to complete your assessments.

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You may also be required to contribute to the online forum for the units which are based on a complete self-study model.

The timetable will be provided to you through your offer letter and other documentation such as student code of conduct and student agreement will also be provided.

Your assessments may consist of the following types:

- Question and Answer
- Case Scenarios
- Report Writing
- Roleplays
- Presentation
- Observation

Your trainer will provide a brief review of the assessments at the beginning of each unit. The assessments will contain the instructions on the requirements and the submission.

Students will be provided with a student learning guide for each unit, along with other resources as and when required. The resources may include journal articles, useful websites, software, and eBooks.

Course Progression

Attendance and timely submission of assessments is important for successful progress in this course. You will be assigned a progression coach who will be in touch with you to provide support and guidance. The coach will be in touch with you by phone and/or email. You will be provided with continuous information about your course progression and attendance.

Orientation

An online orientation session will be held for all students to educate them about the course structure, progression, and other requirements and deliverables. The orientation session will occur before the commencement of your course.

Student Support

During the course of your studies, we will provide you will following facilities for support:

- Web based support services
- One-on-one support from a success coach
- Trainer and assessor
- Simulated environments
- Access to additional learning resources
- Support on administrative issues
- Support with personal issues
- Reasonable adjustment in the assessment
- Social events
- Career support

Bring your own device (BYOD) Policy

As we deliver online, students will be required to have their own laptop or personal computer with internet access and a word processing software at minimum.

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Details of equipment required are listed in
the tables below:

Intel/Windows:

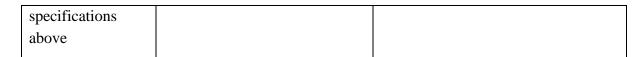|	Minimum requirements
Processor	Intel® or AMD processor with 64-bit support*; 2 GHz or faster processor
Operating system	Microsoft Windows 10 Pro or Home (Pro recommended) OR Microsoft Windows 11 Pro or Home (Pro recommended)
RAM	8 GB or more of RAM (16 GB recommended)
Hard disk space	30 GB or more of available hard-disk space
Monitor resolution	1024 x 768 display (1280x800 recommended) with 16-bit colour and 512 MB or more of dedicated VRAM; 2 GB is recommended.
Graphics processor acceleration requirements	OpenGL 2.0-capable system
Internet	Internet connection and registration are necessary for required software activation, validation of subscriptions, and access to online services.

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MacOS:

	Minimum requirements
Processor	Multicore Intel processor with 64-bit support
Operating system	MacOS version 10.12 (Sierra), macOS version 10.13 (High Sierra), or macOS version 10.14 (Mojave).
RAM	8 GB or more of RAM (16 GB recommended)
Hard disk space	10 GB or more of available hard-disk space for 64-bit installation; additional free space required during installation.
Monitor resolution	1024 x 768 display (1280x800 recommended) with 16-bit colour and 512 MB or more of dedicated VRAM; 2 GB is recommended
Graphics processor acceleration requirements	OpenGL 2.0-capable system
Internet	Internet connection and registration are necessary for required software activation, validation of subscriptions, and access to online services.

Name of software	Associated costs	
Office 365	Approximately $129 annually	https://products.office.com/en-au/buy/office
Laptop details	Associated costs	
Any laptop that meets the	$450 (approximate only)	Various

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specifications above		

Recognition of Prior Learning and Credit Transfer

Students can apply for course credits for qualifications and experience as per the procedure mentioned in the handbook for the students. Information is also available on the website.

Course credit will have an impact on the schedule, duration as well as fees. Based on individual circumstances, students will be advised in writing through a letter about the credit being offered and the impact on the schedule, duration, and the fees.

Costs

Enrolment Fees: $150 (non-refundable)

Tuition Fees: $10,000

Non-tuition fees: may apply, details can be found in the student handbook or the website

Students will be provided with the payment plan and the payment agreement at the time the offer letter is provided. Students are required to pay their fees on time. Non-payment will result in cancellation of enrolment.

How to Apply

Please contact us to receive an enrolment form through the mail or download from the website. Please complete the form and submit it along with the supporting evidence documents required and mentioned in the form.

What will happen next?

You will be sent an offer letter if your application is successful. You will also be provided with a student agreement. You will be required to read the documents and sign them and then send them back to us.

You will be issued a confirmation of enrolment and admission letter along with your fee invoice and any other relevant documents.

You will be invited for an orientation before you commence your first term of the study. You will also be assigned a progression coach.

This course outline shall be used in conjunction with the student handbook available at our website.

Access to further information

If you would like further information, please contact our Student Support Services:

info@rosebern.edu.au

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