

# Graduate Diploma of Business Information Systems (GDBIS20)

## 1. About the Graduate Diploma of Business Information Systems

The Graduate Diploma of Business Information Systems course, subject design and development are the result of a collaborative curriculum design process culminating in the production of an interactive online and on campus experience designed to meet the needs of the working professional and be immediately applicable to their day job and/or future career.

Graduates will be able to apply an advanced body of specialised knowledge to the changing environments in which they work, or aspire to work, as leaders and managers. They will develop the cognitive, technical and creative skills to make effective ICT business decisions in a global context and develop the leadership and team-building skills necessary to manage information systems in dynamic 21st century organisations.

The course objective is to develop graduates who demonstrate a level of technical competence and strong ability to interpret information to solve workplace problems. Graduates need to be able to work between highly technical teams and operational/managerial teams in the organisation to translate needs and possible solutions.

Graduates develop skills to determine what ICT solutions are possible versus which are realistic in the workplace, they will acquire skills in research and problem-solving to use to maintain and develop their professional disciplinary currency once in the workplace. Graduates are prepared to engage in ongoing self-reflection, self-directed learning and professional development activities.

### Graduate employment opportunities

Graduates of the GDBIS can expect to gain ICT business and management skills. Roles may include:

- ICT business analyst
- database administrator/manager
- information and communication technology (ICT) architect
- ICT consultant
- ICT project manager
- systems administrator
- systems analyst

## Course Overview

<b>Course Title</b>	Graduate Diploma of Business Information Systems (GDBIS20)		
<b>Study Options – Domestic Australian students</b>	Face to Face delivery Online delivery Full-time, part-time and accelerated options available.	<b>Study Options – International students</b>	Face to Face delivery Online delivery Full-time, part-time and accelerated options available.
<b>Start Dates</b>	February, June and September. For specific dates visit the <a href="#">website</a> .	<b>Course Length</b>	Full-time: 1 year Part-time: 2 years
<b>Payment Options - Domestic Australian students</b>	<b>Upfront payment</b> This means tuition fees will be invoiced each semester and payment is required on or before the due date.  <b>FEE-HELP</b> FEE-HELP is Australian Government’s loan scheme for higher education degree courses. It can assist you in paying for all, or part of, your course fees. Repayments commence via the tax system once your income rises above a minimum threshold. Just like with any other debt, a FEE-HELP debt is a real debt that impacts your credit rating.	<b>Payment Options – International students</b>	<b>Upfront payment</b> This means tuition fees will be invoiced each semester and payment is required on or before the due date.
<b>Course study requirements</b>	Each subject involves 10 hours of study per week, comprising 3 hours of facilitated study and 7 hours self-directed study.	<b>Assessment</b>	Case study analyses, group assignments, presentations, quizzes, reports and reflective essays.
<b>Locations</b>	TUA Campuses – Adelaide, Brisbane, Sydney and Melbourne  Online	<b>Delivered by</b>	Torrens University Australia
<b>Provider</b>	Torrens University Australia Ltd is registered as a self-accrediting Australian university by the Tertiary Education Quality and Standards Agency (TEQSA).	<b>CRICOS Course Code</b>	098258G
<b>Provider obligations</b>	Torrens University is responsible for all aspects of the student experience, including the quality of course delivery, in compliance with the <a href="#">Higher Education Standards 2015</a>	<b>Accrediting body</b>	Torrens University Australia Limited ABN 99 154 937 005, CRICOS Provider Code: 03389E. RTO No. 41343
<b>Course Fees</b>	For details, refer to the <a href="#">website</a> .	<b>Any other fees</b>	For details, refer to the <a href="#">website</a> .

## 2. Essential requirements for admission

The general admission criteria that apply to Torrens University Australia courses can be located by visiting the Torrens University Australia website - <https://www.torrens.edu.au/general-admission-information-for-torrens-university-australia-ltd>.

## 3. Admission Criteria

<b>Title of course of study</b>	Graduate Diploma of Business Information Systems
<b>Applicants with higher education study</b>	Undergraduate degree from Australian university or equivalent
<b>Applicants with vocational education and training (VET) study</b>	N/A
<b>Applicants with work and life experience</b>	Applicants without formal qualifications are eligible to apply if they have seven (7) years of professional, administrative or managerial work experience. Applications will be assessed on a case by case basis.
<b>English Language Proficiency</b> (applicable to international students, and in addition to academic or special entry requirements noted above)	IELTS 6.5 with no band less than 6.0
<b>Applicants with recent secondary education (within the past two years) with ATAR or equivalent*</b> (for applicants who will be selected wholly or partly on the basis of ATAR)	N/A

## 4. How to apply

Via direct application to the institution

- <https://apply.torrens.edu.au/>

## 5. Advanced standing/academic credit/recognition of prior learning (RPL)

You may be entitled to credit for prior learning, whether formal or informal. Formal learning can include previous study in higher education, vocational education, or adult and community education. Informal learning can include on the job learning or various kinds of work and life experience. Credit can reduce the amount of study needed to complete a degree.

Applicants admitted based on prior higher education study may be eligible for Advanced Standing in the form of credit and/or recognition of prior learning (RPL) under the Torrens University Australia [Credit Policy](https://www.torrens.edu.au/policies-and-forms) - (<https://www.torrens.edu.au/policies-and-forms>).

- Students with completed subjects may be eligible for specified credit and/or elective exemptions
- Students who have completed a qualification at AQF level 5 (diploma) or above may be eligible for block credit (where a block credit agreement exists)
- Students with a mix of formal study and informal and/or non-formal learning may be eligible for recognition of prior learning in addition to any credit approved.

Credit will not be applied automatically. Applicants must apply for credit and/or RPL as early as possible prior to each study period, with applications not accepted after week 2.

For further information about credit and recognition of prior learning please see <http://www.torrens.edu.au/apply-online/course-credits>.

## 6. Where to get further information

- Torrens University Australia (TUA) Website
  - <https://www.torrens.edu.au/>
- Universities Admissions Centre (UAC) Website
  - <http://www.uac.edu.au/>
- Quality Indicators for Learning and Teaching (QILT) Website
  - <https://www.qilt.edu.au/>

## 7. Additional Information

### Course Structure

Graduate Diploma of Business Information Systems course structure comprises 8 subjects (80 credit points), made up of:

- Core subjects: There are 8 core subjects (80 credit points) found within the Graduate Diploma award
- Elective subjects: There are 0 electives (0 credit points)

### Course Rules

To qualify for the award of Graduate Diploma of Business Information Systems, the candidate must satisfactorily complete a course of study comprising eight core subjects (80 credit points). A combined total of 80 credit points is required.

### Subjects

<b>SUBJECT DETAILS</b>
<b>SUBJECT CODE, SUBJECT TITLE, DESCRIPTOR</b>
<p><b>MIS500 Foundations of Information Systems</b></p> <p>This subject introduces students to the key concepts and technologies of information systems that drive change and support organisations to achieve strategic goals. This includes data and information management, application of business information systems, disruptive technologies and issues such as ethics, privacy and cyber security. This subject will prepare students to better understand the technologies that are disrupting and transforming society both now and into the future.</p>
<p><b>MIS501 Principles of Programming</b></p> <p>This subject introduces students to programming as a tool for developing systems and addressing business needs. Students will learn Unified Modelling Language (UML) and Integrated Development Environment (IDE) to design, create, compile, test and run programs, applying object-oriented concepts to construct classes and methods to solve organisational problems. This subject will be tailored to student's levels of expertise and expose students to an object-oriented programming language(s). Furthermore, it will equip students with the skills to assess and apply requirements in business environments.</p>
<p><b>PROJ6000 Principles of Project Management</b></p> <p>The process of creation, from conception through distribution, is complicated and requires a diverse set of management skills. Students in this course are introduced to the knowledge, tools, and techniques needed to manage projects (including IT projects) successfully throughout a project life cycle, and to the language used by practitioners in conjunction with the terminology recognised by the Project Management Institute (PMI). Students explore the project management knowledge areas and process groups of the Project Management Body of Knowledge (PMBOK) guide. Students also examine the ways these two dimensions of project management interact in initiating (scoping), planning, executing (launching), monitoring and controlling, and closing a project.</p>
<p><b>MIS602 Data Modelling and Database Design</b></p> <p>Students will learn the importance of data to an organisation and the problems inherent in creating, storing, and managing that data. This subject will explore relational database design and modelling and students will learn how to handle data anomalies and the process of data integration. During this unit you will explore an organisation's need for a data warehouse, learn about data visualisation and evaluate dashboard designs to view data. Students will examine the need for distributed data in today's business environment.</p>
<p><b>MIS605 Systems Analysis and Design</b></p> <p>This subject introduces students to activities, techniques, and methodologies a systems analyst uses to design information systems that, when built, enhance the organisation's ability to meet its business goals via available technology. These include define requirements for system, model high-level behaviours of system, and design blueprint, that is, planning and implementation and will move through object-oriented approaches to analysis and design, the transformation of user requirements to system design. User empathy is promoted in this subject, using the unified modelling language (UML).</p>
<p><b>MIS603 Microservices Architecture</b></p> <p>This subject introduces students to microservices architecture within the context of cloud computing models. The emergence of these techniques of building applications is directly related to innovations in the areas of cloud computing and platforms. In this subject, the focus will be on the evolution from more traditional approaches to microservices architecture. Core concepts related to the principles and practices of microservices will be reviewed.</p>
<p><b>MIS604 Requirements Engineering</b></p> <p>Requirements management is a method of defining, using, modelling, documenting, maintaining, and measuring requirements throughout the software process. This helps developers explore requirements management and how it supports systems engineering and software engineering life cycles. Develop techniques for eliciting requirements and identifying good requirements. Represent requirements graphically by utilising powerful unified modelling language (UML) diagramming techniques. Develop skills to effectively manage requirements changes and techniques for measuring requirement quality through quantitative metrics.</p>

**MIS607 Cybersecurity**

Information is a vital organisational asset. Information systems store, process and exchange information, and most economic sectors are dependent on electronic and automated systems. Interconnectivity is important for many organisations, but this also increases the exposure to adverse events, necessitating the need for thorough information security management. This subject builds upon fundamental information security concepts, including the management of information systems that affect organisational information security: identity management, authentication, access control, monitoring, risk management, incident response and disaster recovery. Since cybersecurity is everyone's responsibility, having the basic knowledge to prevent attacks, mitigate risk, and get up to speed with best practice cyber governance is an essential ingredient to succeed in today's digital world.

**Locations**

The Graduate Diploma of Business Information Systems can be studied fully online or at the below Torrens University Campuses:

- Queensland (Brisbane)
- New South Wales (Sydney)
- Victoria (Melbourne)
- South Australia (Adelaide)

**Campus Facilities and Services**

All campuses are designed to provide students with professional spaces in which to learn and work. They have been planned with student study needs in mind with well-equipped accessible learning spaces as well as student breakout areas for group work and spending time with friends.

**Facilities and Services include:**

- The Customer Service Hub – our friendly and experienced staff can give help and advice about courses, your enrolment and campus life, including all services and activities on campus.
- Counsellors are available for students to consult with on a range of personal issues
- Student wireless access throughout the Campus
- Student break-out and relaxed study spaces for group work
- Student lounge areas – most with microwaves, kitchenette facilities and vending machines
- The Learning Hub, home to the Learning Support Team, encompasses Learning Skills Advisors, Learning Technology Advisors, and Library & Learning Skills Officers. It provides an integrated, holistic support program for students throughout the study lifecycle within a library/collaborative study environment.

**The service includes:**

- Support and workshops with highly qualified staff in the areas of Academic skills, Library skills, and Technology skills, both on campus and online.
- Physical and digital resources relevant to studies, such as books, journals, multimedia, databases
- Self-check kiosks for library loans and print and copy facilities

**A positive student experience**

Torrens University Australia values the importance of a positive student experience, and therefore has robust processes to resolve student complaints. The Student Complaints Policy, and associated procedures, can be accessed from the [website](https://www.torrens.edu.au/policies-and-forms) (<https://www.torrens.edu.au/policies-and-forms>).

**Paying for your qualification**

We offer two payment options for this course:

*Torrens University Australia Ltd, ABN 99 154 937 005, RTO41343, CRICOS 03389E.*

*Information provided in this document is current at the time of publishing (Mar 2021).*

- **Upfront payment**

If you want to complete your qualification debt-free you can choose to pay as you go. This means tuition fees will be invoiced each semester and payment is required on or before the due date using EFTPOS, credit card or direct transfer.

- **FEE-HELP**

FEE-HELP is Australian Government's loan scheme for higher education degree courses. It can assist you in paying for all, or part of, your course fees. Repayments commence via the tax system once your income rises above a minimum threshold (\$45, 881 in 2019-20). Just like with any other debt, a FEE-HELP debt is a real debt that impacts your credit rating.

Further information about FEE-HELP, including eligibility, is available at:

- FEE-HELP website:  
<http://studyassist.gov.au/sites/studyassist/help-payingmyfees/fee-help/pages/fee-help->
- FEE-HELP booklets:  
<http://studyassist.gov.au/sites/studyassist/helpfulresources/pages/publications>

### **Austudy and Abstudy**

Students enrolled in this course may be eligible for government assistance, such as [Austudy](#) or [Abstudy](#).