

# Graduate Diploma in Business Systems

## Clayton School of Information Technology

**Course code:** 0103

**Course length:** 1 year full-time or  
2 years part-time

This eight-unit course is designed for graduates from any discipline and provides training in methods used in the design, development and application of computer systems for the management of business operations and involves the study of business-related computer techniques and business procedures.

The Graduate Diploma in Business Systems (GradDipBusSys) enables students to further develop analytical and problem solving skills gained during undergraduate studies and to prepare themselves for work as business and information technology professionals.

The course sets out to develop and enhance students' skills in a variety of areas including formulation and implementation of effective business solutions using various techniques, effective communication of business solutions to both business and technical professionals, identification and evaluation of business decision problems and information sources, and technical information technology skills such as system modelling, programming and database design.

Units completed can be counted towards the Master of Business Systems (Coursework) and Master of Business Systems Professional.

### Career opportunities

Business Systems graduates are highly regarded in the commercial IT world and are typically employed by large and multinational corporations in a variety of roles including business analyst, systems analyst, IT consultant and management consultant.

### Mode of study

This course is offered on-campus during the day at Clayton campus; however, some professional tracks may require cross-campus travel between Clayton and Caulfield and some units may be offered at Caulfield in the evening.

**Please visit [www.infotech.monash.edu.au/courses/postgraduate](http://www.infotech.monash.edu.au/courses/postgraduate) for current unit information and approved course variations.**

### Professional recognition

The Graduate Diploma in Business Systems meets the associate-level membership requirements of the Australian Computer Society.

### Entry requirements

The normal entry requirement is a first degree that is recognised as equivalent to an Australian bachelors degree. Those expecting to complete their degrees in the current year may apply. Candidates without formal tertiary qualifications may enter via the faculty's Professional Certificate in Information Technology (domestic students only).

### Exiting with a lesser award

Students wishing to exit the Graduate Diploma in Business Systems early may apply to graduate with the Graduate Certificate in Business Systems, after successful completion of 24 points of study from the MBusSys graduate stream, provided they have satisfied the requirements for this award.



## Course structure

The course consists of eight graduate-level units (48 credit points), of which six units (36 points) must be selected from the MBusSys program units listed below. Students may take up to two units (12 points) offered by any school within the university (including the Faculty of Information Technology), subject to approval by the course director.

Students without appropriate background knowledge will be required to satisfactorily complete a selection of the foundation units (9000 level) before proceeding to other graduate units (5000 level). The foundation units have been designed for students with little prior study in information technology.

Note: It is highly recommended that students undertake postgraduate orientation activities and workshops coordinated by the Faculty of Information Technology.

### MBusSys program units

- FIT9003 Database systems design\*
- FIT9004 Computer programming for business\*
- FIT9005 Computer architecture and networks\*
- FIT9006 Information technology management\*
- FIT4005 IT research methods #
- FIT5077 e-Business application development
- FIT9058 Chinese language information technology #
- FIT5059 Advanced programming for database applications
- FIT5092 e-Business
- FIT5093 Business intelligence applications
- FIT5094 IT for management decision making
- FIT5095 Data warehousing
- FIT5097 Business intelligence modelling
- FIT5101 Enterprise systems
- FIT5108 Reading unit #
- FIT5109 Research topic \* #
- FIT5150 Project management
- FIT5151 Object oriented business application development
- FIT5152 User interface design and development
- FIT5157 Services science
- FIT5158 Customer relationship management and data mining
- FIT5159 IT for financial decisions
- FIT5160 Business process modelling, design and simulation
- FIT5111 Information systems development practices

\* Units offered on-campus and by off-campus learning.

# Special entry requirements apply; course director approval is required.

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## Applications

Applications from domestic students for all on-campus graduate courses should be made directly to the Faculty of Information Technology admissions office at the Caulfield campus.

Application forms are available from the inquiry centre on telephone +61 3 9902 6011 or from the Faculty Admissions website: [www.infotech.monash.edu/admissions/](http://www.infotech.monash.edu/admissions/)

## International students

International students wishing to apply for full-fee-paying places should apply directly to:

### International admissions

Monash University  
Telephone: +61 3 9627 4852  
Fax: +61 3 9905 8297  
Email: [miadmiss@monash.edu](mailto:miadmiss@monash.edu)  
Web: [www.monash.edu.au/international/](http://www.monash.edu.au/international/)

International students must meet English proficiency requirements outlined on the International Admissions website above.

## Further information

### Clayton School of Information Technology

Monash University  
Clayton Victoria 3800  
Telephone: +61 3 9905 9986  
Fax: +61 3 9905 5159  
IT Admissions: [admissions@infotech.monash.edu.au](mailto:admissions@infotech.monash.edu.au)

Disclaimer: The information in this brochure was correct at the time of publication. Monash University reserves the right to alter procedures, fees and regulations should the need arise. Students should carefully read all official correspondence, and other sources of information for students (such as websites) to be aware of changes to the information contained in this document. This information was published correct as at September 2007.

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