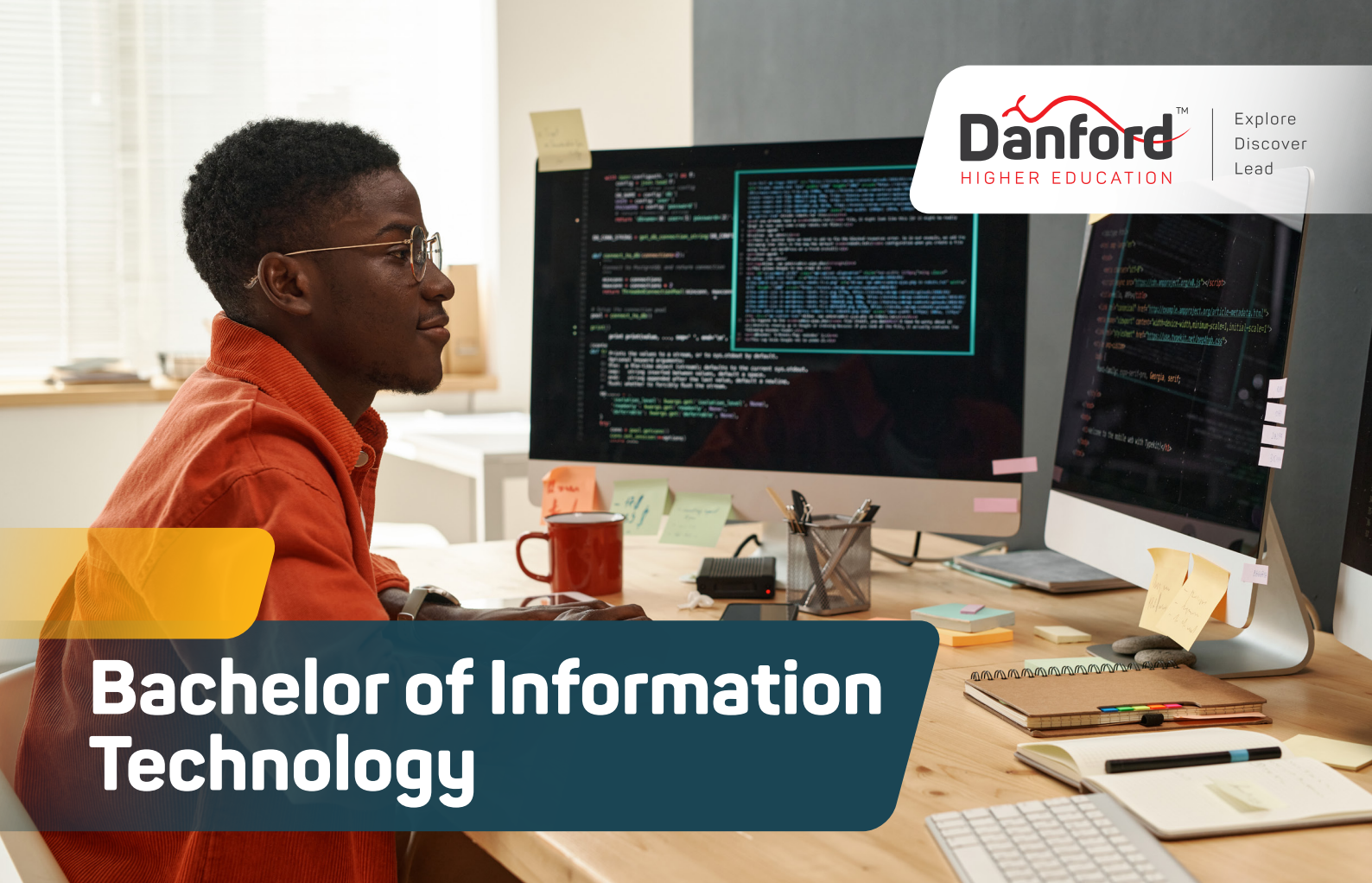




Bachelor of Information Technology

Step into the world of IT with us.

The Bachelor of Information Technology is a comprehensive program designed to equip students with the necessary skills and knowledge required to excel in the dynamic field of IT.

This course offers a deep dive into a wide range of information technology principles, including but not limited to software development, network security, data management, and the socio-technical systems governing the contemporary digital landscape.

Throughout this course, students will engage in critical analysis and synthesis of complex IT concepts and practices. They will learn to evaluate the impact of IT solutions in various contexts, ensuring sustainable and ethical practices are adhered to. The curriculum is structured to encourage innovative thinking and strategic problem-solving, empowering students to devise cutting-edge solutions to real-world IT challenges.

LEARN MORE

For further information on Bachelor of Information Technology, visit:
www.danfordhe.vic.edu.au/bit

Course code:

Cricos Code: 117830A

Study Mode

On Campus (Melbourne CBD)

Intakes

- January
- May
- September

Duration

Full-time: 3 years.

Annual Course Fee

\$20,000 (\$2,500 per unit)

Future Student Enquires

 +61 3 9125 1766

 support@danfordhe.vic.edu.au

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- Analyse and synthesise broad and coherent knowledge of information technology principles, including software development, network security, and data management, to address complex IT problems in a variety of contexts.
- Devise innovative and strategic solutions to complex information technology challenges by applying advanced technical skills and knowledge, incorporating contemporary tools and methodologies.
- Communicate complex information technology concepts and solutions effectively to both technical and non-technical audiences, through a variety of communication modes and platforms.
- Collaborate effectively in multi-disciplinary teams, demonstrating leadership and initiative, to design, develop, and implement IT projects that meet professional and industry standards.

COURSE STRUCTURE

YEAR 1

Fundamentals of Information Technology
BIT101

Programming Fundamentals
BIT102

Cybersecurity Fundamentals
BIT103

Digital Transformation in Business
MGT101

Database Design
BIT104

Networking Basics
BIT105

Professional Communication in Business
BUS101

Cloud Computing Essentials
BIT106

YEAR 2

Innovation and Change Management
MGT201

Advanced Programming Concepts
BIT201

Systems Analysis and IT Architecture
BIT202

Advanced Network Security
BIT203

Advanced Web Technologies
BIT204

IT Service Management
BIT205

Agile Project Management
BIT206

IT Legal and Ethical Considerations
BIT207

YEAR 3

Enterprise IT Management
BIT301

Emerging IT Trends
BIT302

Elective 1*

Professional Practice and Ethics
BIT305

Data Analytics
BIT306

IT Capstone Project- 1
BIT307

IT Capstone Project- 2
BIT308

Elective 2*

The curriculum is mapped against Australian Computer Society skills and knowledge guidelines.

*Elective Options

- BIT208 **User Experience (UX) Design and Evaluation**
- BIT303 **Fundamentals of Artificial Intelligence**
- BIT304 **Blockchain Security**



For further details of prerequisites, course structure and unit descriptions, refer to DHE's website:
www.danfordhe.vic.edu.au/bit