

Program Overview & Objectives

Articulate both business analytics and enterprise resource planning, providing a unique and in demand learning experience.

Graduates of the Enterprise Systems and Business Analytics stream will be immersed into an ever changing, IT global economic landscape, where a shortage of skilled IT workers in new growth areas such as cloud computing, mobility, data warehousing, business intelligence, and big data techniques is prominent.

This stream includes courses that utilise SAP - the world's largest enterprise software company. Students will be well prepared to undertake SAP certification if desired.

Students enrolled in SAP related courses will have the option to choose from two pathways, ERP advance (FedUni Course) and ERP specialisation (FedUni Course + SAP Certification). Both these pathways comprise of lectures, tutorials and laboratories. This study content is based on Federation University Australia and SAP uAcademy material.

SAP facility enables students from Federation University to undertake SAP Associate Consultant Certification training via e-learning. Federation University will be offering a number of programs which will extend the university's SAP related curriculum. The uAcademy will be accessible anywhere in Australia via online facilities. Students can study at their own pace being supported through an online call centre.

Career Opportunities

Our graduates find employment in:

- ERP business analyst
- ERP data analyst
- ERP systems operation
- Functional analyst
- SAP consultant

Admissions Requirements

Completion of (at least) an undergraduate three year degree program, or equivalent from a recognised university

Required proficiency in English: IELTS overall band score of 6.0 with no band less than 6.0 TOEFL Paper 550 (TWE 4.0), TOEFL Computer 213 TOEFL iBT 60-79 with minimum of 13-Reading, 12-Listening, 18-Speaking, 21-Writing. Pearson 50 (no band score less than 50) and Cambridge 52 with no less than borderline in each skill.

GRADUATE DIPLOMA OF TECHNOLOGY (ENTERPRISE SYSTEMS & BUSINESS ANALYTICS)

Program offered: Sydney & Adelaide

CRICOS Code	Course Duration
095031G	1 Year 6 Months

Program Structure

COURSE NAME	CREDIT POINTS
YEAR 1	
ITECH1100 UNDERSTANDING THE DIGITAL REVOLUTION	15
ITECH1102 NETWORKING AND SECURITY	15
ITECH1103 BIG DATA AND ANALYTICS	15
ITECH1400 FOUNDATIONS OF PROGRAMMING	15
ITECH7000 IT PROFESSIONAL ENGAGEMENT	15
ITECH5402 ENTERPRISE SYSTEMS	15
ITECH5404 BUSINESS PROCESS ANALYTICS AND CHANGE	15
ITECH5500 PROFESSIONAL RESEARCH AND COMMUNICATION	15
ITECH7406 BUSINESS INTELLIGENCE AND DATA WAREHOUSING	15

SEMESTER 1

SEMESTER 2

YEAR 2	
ITECH7400 IT SERVICE MANAGEMENT AND PROFESSIONAL CULTURE	15
ITECH7401 LEADERSHIP IN IT PROJECT MANAGEMENT	15
ITECH7407 REAL TIME ANALYTICS	15
ITECH7413 SUPPLY CHAIN OPERATIONS AND MANAGEMENT	15

SEMESTER 1