

Course Title: **Business Information Systems**

Course Code: **BSYS501**

Descriptor Start Date: **21/07/2025**

POINTS: **15.00**

LEVEL: **5**

PREREQUISITE/S:

COREQUISITE/S:

RESTRICTION/S: **425000**

LEARNING HOURS

Hours may include lectures, tutorials, online forums, laboratories. Refer to your timetable and course information in Canvas for detailed information.

Total learning hours: 150

PRESCRIPTOR

Introduces key components of information systems (people, hardware, software, networks, data) and how these components are integrated and managed for business operations, decision making, collaboration, and competitive advantage.

LEARNING OUTCOMES

1. Assess how organisations create value through the integration and management of information systems components to support strategic goals and competitive advantage.
2. Analyse how organisations leverage various information systems to achieve operational excellence and enhance resource planning.
3. Evaluate the impact of internet technologies, networks, and telecommunications on e-business strategies and organisational performance.
4. Apply foundational information systems tools and emerging technologies to address business problems and support data-driven decision-making, while demonstrating awareness of information security and ethical considerations.

Disclaimer: Course descriptors may be amended between teaching periods/semesters

CONTENT

- Key components of information systems (IS): people, hardware, software, networks, and data.
- Various types of IS and their relevance across different organisational levels and decision-making processes.
- Strategic use of IS for competitive advantage and organisational value creation.
- Fundamentals of internet technologies, networking, and telecommunications.
- E-business models and digital platforms in a global business environment.
- Foundational skills in using digital tools and technologies to solve business problems and support decision-making.
- Introduction to emerging technologies, including basic AI applications in business contexts.
- Principles of IS security, ethical use of technology, and social implications.

LEARNING & TEACHING STRATEGIES

An appropriate range of strategies that may include lectures, workshops & online learning.

ASSESSMENT PLAN

Assessment Event	Weighting %	Learning Outcomes
Software Packages Assignments (Individual)	45.00	4
Case Study (Individual)	55.00	1, 2, 3, 4

Grade Map	MAP1
	A+ A A- Pass with Distinction
	B+ B B- Pass with Merit
	C+ C C- Pass
	D Fail

Overall requirement/s to pass the course:

The assessment structure for Summer School may differ to the assessment structure indicated in this descriptor.

LEARNING RESOURCES

Details of all learning resources (including journals, databases, websites etc) are available on Canvas. Required Text(s): If there is a required text, details are available by searching the University Bookshop's website: www.ubs.co.nz

For further information, contact: Te Ara Pakihi, Te Ohanga Me Te Ture - Faculty of Business, Economics and Law

Principal Programme:	AK3693, Bachelor of Business
Related Programme/s:	AK1006 DipBus, AK1007 CertBusSt, AK1315 BBus/BCS, AK3001 BBus/BSc, AK3002 BA/Bus, AK3003 BBus/BCIS, AK3004 BBus/BIHM, AK3726 BBus/BHSc, AK3709 GradDipBus, AK3753 GradCertBus

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