Business and Economics

INFOSYS 305 : Global IT Strategy (15 POINTS)

2021 Semester One

Course Prescription

Explores strategic opportunities for delivering global competitiveness and operational value of digital technologies to stakeholders through leveraging organisational and inter-organisational information technology potentials. Examines best practices to ensure the effective development and operation of information technology capabilities in the global context by aligning business and information technology strategies, controlling organisational and technological risks and complying with regulatory requirements and standards.

Course Overview

The course will expose students to a broad set of concepts, frameworks, processes, principles, and practices that are focused on developing and governing an organization's digital strategy. This includes the delivery of strategic and operational values to its key stakeholders while considering policies, organisational risk, ethical issues, and compliance with regulatory requirements. It will also cover methods to identify and evaluate the effectiveness of the strategy and introduce the concept of digital transformation. The assessments in the course are designed to prepare students for an entry-level role working with digital strategies and/or digital transformation.

Course Requirements

Prerequisite: INFOSYS 220 Restriction: INFOSYS 323

Capabilities Developed in this Course

Capability 1:   Disciplinary Knowledge and Practice
Capability 2:   Critical Thinking
Capability 3:   Solution Seeking
Capability 4:   Communication and Engagement
Capability 5:   Independence and Integrity
Capability 6:   Social and Environmental Responsibilities

Graduate Profile: Bachelor of Commerce

Learning Outcomes

By the end of this course, students will be able to:

1. Understand the need for a global IT and/or digital strategy (Capability 1)
2. Understand and apply the fundamental concepts, frameworks, processes and components for the formulation of a global IT and/or digital strategy (Capability 2, 3 and 4.2)
3. Identify and analyse critical factors that affect the implementation of an IT and/or digital strategy (Capability 2, 4.1 and 4.3)
4. Demonstrate an understanding of the role of digital strategy for digital transformation (Capability 1, 3 and 5.1)
5. Describe, analyse and consider the ethical implications, organisational risk, policies, regulations and compliance issues related to IT strategies operating in a global environment (Capability 5.2 and 6)
6. Develop an understanding of governance in the context of global IT strategy (Capability 1 and 5.2)

Assessments

Assessment Type	Percentage	Classification
Quizzes	8%	Individual Coursework
Individual Assignment	7%	Individual Coursework
Group Assignment	15%	Group Coursework
Presentation	10%	Group & Individual Coursework
Test	20%	Individual Test
Final Exam	40%	Individual Examination
6 types	100%	

Assessment Type	Learning Outcome Addressed					
	1	2	3	4	5	6
Quizzes	✔	✔	✔	✔	✔	✔
Individual Assignment	✔		✔			
Group Assignment		✔		✔	✔	✔
Presentation		✔		✔	✔	✔
Test	✔	✔	✔			
Final Exam	✔	✔	✔	✔	✔	✔

Workload Expectations

This course is a standard 15 point course and students are expected to spend 10 hours per week involved in each 15 point course that they are enrolled in.

For this course, you can expect 2 hours of lectures, a 2-hour tutorial (Team-based learning) session, 3 hours of reading and thinking about the content, 3 hours of work on assignments and/or test preparation.

Delivery Mode

Campus Experience or Online

This course is offered in two delivery modes:

Campus Experience

Attendance is [expected] at scheduled activities including tutorials to complete components of the course.
Lectures will be available as recordings. Other learning activities including tutorials will not be available as recordings.
The course will include live online events including tutorials.

Attendance on campus is required for the test and exam.

The activities for the course are scheduled as a standard weekly timetable.

Online

Attendance is expected at scheduled online activities including tutorials to complete components of the course.
The course will include live online events including tutorials and lectures and these will be recorded.
Attendance on campus is not required for the test and exam.
Where possible, study material will be released progressively throughout the course.
This course runs to the University semester timetable and all the associated completion dates and deadlines will apply.

Learning Resources

Canvas (learning management systems) is the primary location for material, information, and interactions between students and the teaching team.

Student Feedback

At the end of every semester students will be invited to give feedback on the course and teaching through a tool called SET or Qualtrics. The lecturers and course co-ordinators will consider all feedback and respond with summaries and actions.

Your feedback helps teachers to improve the course and its delivery for future students.

Class Representatives in each class can take feedback to the department and faculty staff-student consultative committees.

Digital Resources

Course materials are made available in a learning and collaboration tool called Canvas which also includes reading lists and lecture recordings (where available).

Please remember that the recording of any class on a personal device requires the permission of the instructor.

Academic Integrity

The University of Auckland will not tolerate cheating, or assisting others to cheat, and views cheating in coursework as a serious academic offence. The work that a student submits for grading must be the student's own work, reflecting their learning. Where work from other sources is used, it must be properly acknowledged and referenced. This requirement also applies to sources on the internet. A student's assessed work may be reviewed against online source material using computerised detection mechanisms.

Inclusive Learning

All students are asked to discuss any impairment related requirements privately, face to face and/or in written form with the course coordinator, lecturer or tutor.

Student Disability Services also provides support for students with a wide range of impairments, both visible and invisible, to succeed and excel at the University. For more information and contact details, please visit the Student Disability Services' website http://disability.auckland.ac.nz

Special Circumstances

If your ability to complete assessed coursework is affected by illness or other personal circumstances outside of your control, contact a member of teaching staff as soon as possible before the assessment is due.

If your personal circumstances significantly affect your performance, or preparation, for an exam or eligible written test, refer to the University's aegrotat or compassionate consideration page https://www.auckland.ac.nz/en/students/academic-information/exams-and-final-results/during-exams/aegrotat-and-compassionate-consideration.html.

This should be done as soon as possible and no later than seven days after the affected test or exam date.

Learning Continuity

In the event of an unexpected disruption we undertake to maintain the continuity and standard of teaching and learning in all your courses throughout the year. If there are unexpected disruptions the University has contingency plans to ensure that access to your course continues and your assessment is fair, and not compromised. Some adjustments may need to be made in emergencies. You will be kept fully informed by your course co-ordinator, and if disruption occurs you should refer to the University Website for information about how to proceed.

Student Charter and Responsibilities

The Student Charter assumes and acknowledges that students are active participants in the learning process and that they have responsibilities to the institution and the international community of scholars. The University expects that students will act at all times in a way that demonstrates respect for the rights of other students and staff so that the learning environment is both safe and productive. For further information visit Student Charter https://www.auckland.ac.nz/en/students/forms-policies-and-guidelines/student-policies-and-guidelines/student-charter.html.

Disclaimer

Elements of this outline may be subject to change. The latest information about the course will be available for enrolled students in Canvas.

In this course you may be asked to submit your coursework assessments digitally. The University reserves the right to conduct scheduled tests and examinations for this course online or through the use of computers or other electronic devices. Where tests or examinations are conducted online remote invigilation arrangements may be used. The final decision on the completion mode for a test or examination, and remote invigilation arrangements where applicable, will be advised to students at least 10 days prior to the scheduled date of the assessment, or in the case of an examination when the examination timetable is published.