Seminars 1400-1700 hours each Friday of Semester.

Email: nigel.martin@anu.edu.au
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Phone: 02 6125 9793

MEETING TIMES

Seminars 1400-1700 hours each Friday of Semester.

CONTACT INFORMATION

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Phone: 02 6125 9793

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DESCRIPTION

This course gives students a thorough grounding in the management of technology in an organisational context, placing particular emphasis on the Chief Information Officer perspective. The unit material complements applied student knowledge with a theoretical technology management foundation. Topics are presented from a textbook and, where appropriate, relevant readings from the contemporary literature are used to present competing points of view. Topics include the information system in the organisation, information system planning, enterprise systems in context, systems to support operations and management, policy development and directive management, and technology economics. Students are introduced to the practical aspects of this area through a series of organisational case studies.

Requisites

To enrol in this course you must have completed INFS 2024 Information Systems Analysis or COMP 2400 Relational Databases

LEARNING OUTCOMES

Upon successful completion of the requirements for this course, students will be able to:

- Operationally manage and coordinate IT systems within small, medium and large corporate enterprises
- Develop, implement and coordinate IT systems strategies, plans and management initiatives within small, medium and large corporate enterprises
- Resource, finance, plan and control corporate IT systems

SCHEDULE

<table>
<thead>
<tr>
<th>When</th>
<th>Topic</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Seminar</td>
<td>Business in Digital Environments</td>
<td>Course Introduction</td>
</tr>
<tr>
<td>Seminar</td>
<td>Data Governance &amp; Creating Strategic Value</td>
<td>Week 1 Seminar</td>
</tr>
<tr>
<td>Seminar</td>
<td>Big Data - a strategic issue</td>
<td>Week 3 Seminar</td>
</tr>
<tr>
<td>Seminar</td>
<td>Internet of Things - a strategic issue</td>
<td>Week 4 Seminar</td>
</tr>
<tr>
<td>When</td>
<td>Topic</td>
<td>Notes</td>
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<tr>
<td>Seminar Week #5 (18/03/16) JD101</td>
<td>IT Strategy and Governance</td>
<td>Week 5 Seminar</td>
</tr>
<tr>
<td>Course Assessment Preparation (no classes) Week #6 (25/03/16) N/A</td>
<td>Course Assessment Preparation</td>
<td>Week 6 - Good Friday holiday observed. Students to work on THE2/THE3.</td>
</tr>
<tr>
<td>Seminar Week #7 (01/04/16) JD101</td>
<td>IT Security Management</td>
<td>Week 7 Seminar</td>
</tr>
<tr>
<td>Seminar Week #8 (22/04/16) JD101</td>
<td>Social Networking and Customer Engagement</td>
<td>Week 8 Seminar</td>
</tr>
<tr>
<td>Seminar Week #9 (29/04/16) JD101</td>
<td>Managing ICT Infrastructure Development / Sustainability and Ethical Considerations in IT</td>
<td>Week 9 Seminar</td>
</tr>
<tr>
<td>Seminar Week #10 (06/05/16) JD101</td>
<td>IT Economics</td>
<td>Week 10 Seminar</td>
</tr>
<tr>
<td>Course Assessment Preparation Week #11 (13/05/16) N/A</td>
<td>Course Assessment Preparation</td>
<td>Week 11 - Students to work on THE3.</td>
</tr>
<tr>
<td>THE3 Finalization Week #12 (20/05/16) N/A</td>
<td>Finalize THE3 for submission</td>
<td>Week 12 - complete THE3 submission.</td>
</tr>
<tr>
<td>Seminar Week #13 (27/05/16) JD101</td>
<td>Course Closure</td>
<td>Week 13 - course closure. Feedback on THE2 submissions.</td>
</tr>
</tbody>
</table>

**ASSESSMENT OVERVIEW**

**Summary**

<table>
<thead>
<tr>
<th>Type</th>
<th>Weight</th>
<th>Learning Outcome</th>
<th>Notes</th>
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</table>

Concourse | Information Systems Management https://anu.campusconcourse.com/view_syllabus?course_id=2475
<table>
<thead>
<tr>
<th>Type</th>
<th>Weight</th>
<th>Learning Outcome</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take Home Exam (THE1)</td>
<td>20%</td>
<td>Develop, implement and coordinate IT systems strategies, plans and management initiatives within small, medium and large corporate enterprises</td>
<td>Four technical questions; and One collaboration question for entry onto Wattle. Note, this is an individual assessment and should not be undertaken in a group format.</td>
</tr>
<tr>
<td>Take Home Exam (THE2)</td>
<td>20%</td>
<td>Operationally manage and coordinate IT systems within small, medium and large corporate enterprises</td>
<td>Four technical questions; and One collaboration question for entry onto Wattle. Note, this is an individual assessment and should not be undertaken in a group format.</td>
</tr>
<tr>
<td>Take Home Exam (THE3)</td>
<td>60%</td>
<td>Operationally manage and coordinate IT systems within small, medium and large corporate enterprises; Develop, implement and coordinate IT systems strategies, plans and management initiatives within small, medium and large corporate enterprises; and, Resource, finance, plan and control corporate IT systems.</td>
<td>Exam is in the form of a course project. Note strict submission deadlines apply. Note, this is an individual assessment and should not be undertaken in a group format.</td>
</tr>
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### Grading Scale

According to the ANU policy on assessment (https://policies.anu.edu.au/ppl/document/ANUP_004603), the standards that apply to High Distinction, Distinction, Credit and Pass in all coursework courses are as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>HD</td>
<td>80-100%</td>
<td>Work of exceptional quality, as demonstrated in the attainment of learning outcomes at or above the relevant qualification level</td>
</tr>
<tr>
<td>D</td>
<td>70-79%</td>
<td>Work of superior quality, as demonstrated in the attainment of learning outcomes at or above the relevant qualification level</td>
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<tr>
<td>Grade</td>
<td>Range</td>
<td>Notes</td>
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</tr>
<tr>
<td>C</td>
<td>60-69%</td>
<td>Work of good quality, as demonstrated in the attainment of learning outcomes at or above the relevant qualification level</td>
</tr>
<tr>
<td>P</td>
<td>50-59%</td>
<td>Work of satisfactory quality, as demonstrated in the attainment of learning outcomes at or above the relevant qualification level</td>
</tr>
<tr>
<td>N</td>
<td>0-49%</td>
<td>Work in which the attainment of learning outcomes at or above the relevant qualification level has not been demonstrated</td>
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</tbody>
</table>

ASSESSMENT ITEMS

Take Home Exam (THE1): IT Strategy Topics (Module 1)

See exam sheet on Wattle.

Take Home Exam (THE2): IT Management Topics (Module 2)

See exam sheet on Wattle.

Take Home Exam (THE3): IT Strategy & Management Project (Module 1/2)

See project sheet on Wattle.

COURSE EXPECTATIONS

Announcements

Students are expected to check the Wattle site for announcements about this course, e.g. changes to timetables or notifications of cancellations. Notifications of emergency cancellations of lectures or tutorials will be posted on the door of the relevant room.

Tutorial and/or Seminar registration

Tutorial and/or Seminar registration is done through the course Wattle page. Detailed information about sign-up times will be provided on Wattle or during the first lecture by the
course convener.

When tutorials/seminars are available for enrolment:

1. Log-on to Wattle, and go to the course site.
2. Click on "Tutorial sign-up here" link
3. On the right of the screen, click "Become Member of ..." for the tutorial/seminar class you wish to enrol in.
4. Confirm your choice.

If you need to change your enrolment, click on the tab "Leave group..." and then re-enrol in another group.

You will not be able to enrol in groups that have reached their maximum number.

Please note that your enrolment in ISIS must be finalised for you to have Wattle access.

Extensions and penalties


You may be granted extensions for assessment pieces that are not examinations or take-home examinations by applying for special consideration.

Late submission of assessment tasks without an extension are penalised at the rate of 5% of the possible marks available per working day or part thereof. Late submission of assessment tasks is not accepted 10 working days after the due date, or on or after the date specified in the course outline for the return of the assessment item.

If a course convener determines that late submission of assessment tasks is not accepted for a coursework course, this information is included in the course outline.

Special consideration for assessments

Students who are unable to submit their assessment by the due date may be eligible for an extension if supported by an Application for Special Consideration.


Special Consideration applications must be completed before the due date of the affected assessment. In exceptional circumstances applications for an extension may be accepted up to three working days after the due date of the affected assessment.

The application must include all supporting documentation and include a copy of as much of the assignment as has been completed by the due time and date.

Special consideration applications must be submitted online at special.consideration@anu.edu.au (cdn-cgi/l/email-protection#a3d0d3c6c0cac2cf8dc0ccdd0cac7c6d1c2d7caccde3c2cdd68dc6c7d68dc2d6).
You will be notified by your lecturer if an extension has been approved.

**Identify your Assignment with your Student Number only**

When submitting your assignment please ensure that it contains your student number in the file name and on the first page. Please do not put your name anywhere in your assignment.

**Resubmission of assignments**

You are allowed to resubmit your assignments before the specific deadlines. Any submission done after the deadline will be considered as a late submission and the above listed penalty conditions will apply.

**Returning assignments**

All assignments will be marked and where appropriate feedback will be provided either:

- in class, or
- in person by appointment with the course lecturer, or
- via the course Wattle site.

**Referencing requirements**

See any specific requirements under Assessment Items.

The Harvard or Oxford referencing styles are to be used. Links to documentation on proper referencing methods are available on the course website or from the ANU Library website: http://anulib.anu.edu.au/lib_home.html

**Deferred examinations**

A deferred examination is the sitting of an examination at a time other than the scheduled time/date.

Wherever possible a student should sit their examination at the prescribed time, and if necessary apply for special assessment consideration (http://www.anu.edu.au/students/program-administration/assessments-exams/special-assessment-consideration) for the marking of the examination. To apply for a deferred examination:

- Complete the form at http://www.anu.edu.au/students/program-administration/assessments-exams/deferred-examinations
- Scan and attach all supporting documentation
- Email to examinations.officer@anu.edu.au (mailto:examinations.officer@anu.edu.au)
Submit completed application no later than three working days after the scheduled examination.

Decisions on applications relating to **final examinations** are made by the Examinations Office.

After receiving notification that a deferred examination has been granted, it is **the responsibility of the student** to confirm the date/time/location for that examination with the relevant ANU College or School.

**Finalisation of Marks and Grades**

Your final mark for the course will be based on the raw marks allocated for each of your assessment items. However, your final mark may not be the same number as produced by that formula, as marks may be scaled. Any scaling applied will preserve the rank order of raw marks (i.e. if your raw mark exceeds that of another student, then your scaled mark will exceed the scaled mark of that student), and may be either up or down.

**Use of Assignments as exemplars and grade moderation**

An important resource for enhancing educational quality is a stock of student work which can be de-identified and used as exemplars for future students in ANU courses, and for grade moderation exercises for teaching staff. If you do not wish your assignment to be used for such purposes please include a note to that effect on the front page of the assignment.

**Study outside seminars**

Students should plan to spend adequate study periods outside formal seminars to complete assessments.

**Research-led Teaching**

Students are encouraged to engage with contemporary management studies and literature, and the IT Body of Knowledge as part of their course participation and learning activities. ANU provides world class library facilities so that students have the best access to high quality peer reviewed literature: [http://anulib.anu.edu.au/](http://anulib.anu.edu.au/)

**ANU POLICIES**

ANU has educational policies, procedures and guidelines, which are designed to ensure that staff and students are aware of the University's academic standards, and implement them. You can find the University's education policies and an explanatory glossary at: [http://policies.anu.edu.au/](http://policies.anu.edu.au/)

Key policies include:
Students are expected to have read the ANU's Code of Practice for Student Academic Integrity before the commencement of their course. (https://policies.anu.edu.au/ppl/document/ANUP_000392)

The following is an extract from the Code of Practice for Student Academic Integrity:

Any work by a student of the Australian National University must be work:

- that is original
- that is produced for the purposes of a particular assessment task
- that gives appropriate acknowledgement of the ideas, scholarship and intellectual property of others insofar as these have been used.

It is the responsibility of each individual student to ensure that:

- they are familiar with the expectations for academic integrity both in general, and in the specific context of particular disciplines or courses
- work submitted for assessment is genuine and original
- appropriate acknowledgement and citation is given to the work of others
- they declare their understanding of and compliance with the principles of academic integrity on appropriate pro formas and cover sheets as required by the academic area, or by a statement prefacing or attached to a thesis
- they do not knowingly assist other students in academically dishonest practice.

All breaches, careless or deliberate, are addressed. Careless breaches are addressed through academic penalties, such as deduction of marks and resubmission. Deliberate breaches are subject to action under the Discipline Rules of the ANU (http://about.anu.edu.au/__documents/rules/disciplinerules.pdf).

Penalties for a deliberate breach may include failing the piece of work involved, failing the course, or having candidature terminated.

Further information can be found at http://academichonesty.anu.edu.au/ (http://academichonesty.anu.edu.au/)
Assessment Requirements

Where possible, assessment items are submitted online through Turnitin. The ANU is using Turnitin to enhance student citation and referencing techniques, and to assess assignment submissions as a component of the University’s approach to managing Academic Integrity.

For additional information regarding Turnitin please visit the ANU Online website (http://online.anu.edu.au/help_support/turnitin (http://online.anu.edu.au/help_support/turnitin)).

Student Feedback

ANU is committed to the demonstration of educational excellence and regularly seeks feedback from students. One of the key formal ways students have to provide feedback is through Student Experience of Learning Support (SELS) surveys. The feedback given in these surveys is anonymous and provides the Colleges, University Education Committee and Academic Board with opportunities to recognise excellent teaching, and opportunities for improvement.


Student Support Services

Students experiencing academic or personal problems are welcome to discuss these with any member of the Faculty or to utilise the ANU’s student support services links to which can be found at http://students.anu.edu.au/ (http://students.anu.edu.au/), including:

- the Counselling Centre at http://counselling.anu.edu.au/ (http://counselling.anu.edu.au/)
Library

- Information about the library can be found at http://anulib.anu.edu.au
- Opening hours can be accessed at http://anulib.anu.edu.au/using-the-library/opening-hours/
- For free training in information skills and computer skills see http://anulib.anu.edu.au/research-learn