COURSE OUTLINE

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We welcome ideas to improve these course materials. Please email suggestions to coursematerials@agsm.edu.au.
PART A: Course-specific information

Staff contact details

Course Coordinator & Facilitator: Brad Smith
Contact Phone: 0425 297 099
Email: brad.smith@unsw.edu.au

If you wish to discuss issues raised by the course that are not resolved in class discussions, please drop Brad Smith an email or call him to discuss.

Course details

Teaching times and locations

Updated information about class times and locations can be found on the AGSM website and by logging in to the Google Calendar.

The course consists of a single class session each week, as outlined above, with a halfway break of 15 minutes. Attendance and participation in this session are important components of the course. There are no tutorials for this course.

Units of credit

MNGT5232 Data Analysis and Decision Making under Uncertainty has six (6) units of credit.

Summary of course

Data Analysis and Decision Making under Uncertainty explores possibilities in using statistical data for creating models to assist managerial decision-making.

This course develops expertise in a standard set of statistical and graphical techniques, which will be useful in analysing business-related data. These techniques are widely applied in a number of areas of management, including operations management, marketing, finance and economics. The course provides a change in mindset from ‘statistics can be used to show anything’ to ‘statistics provide a methodology to cope with uncertainty’.
Course aims and relationship to other courses

The course aims to encourage thinking statistically. It will encourage you to develop your abilities to understand and use data. It is designed to equip managers with the quantitative skills to make effective use of statistical data in the business workplace, to develop expertise in a standard set of statistical and graphical techniques that will be useful in analysing data, and to learn to apply these techniques in a number of areas of management. It is intended that you will leave the course with an ability to use Excel spreadsheets and the statistical software package StatTools™ to analyse data, and with a good understanding of how to describe and model business relationships using simple and multiple linear regression analysis.

There are no pre-requisites for studying MNGT5232 Data Analysis and Decision Making under Uncertainty. Participants are assumed to have no prior knowledge of statistics or probability.

Course learning outcomes

After you have completed this course you should be able to:

1. appreciate that the collection and statistical analysis of data improves business decisions and reduces the risk of implementing solutions that waste resources and effort
2. select and deploy the correct statistical method for a given data analysis requirement; in particular, develop expertise in describing data, process management, hypothesis testing and model building
3. build statistical models that suit business applications
4. recognise, develop and distinguish between models for cross-sectional analysis at a single point in time and models for time series analysis at multiple points in time
5. run a statistical software package that integrates with Excel, and interpret its output
6. ‘think statistically’ using data to increase your capability as a manager and to support your business intuition
7. provide leadership in statistical methods for the staff in your area of responsibility.

The Course Learning Outcomes are what you should be able to do by the end of this course if you participate fully in learning activities and successfully complete the assessment items.
The Learning Outcomes in this course also help you to achieve some of the overall Program Learning Goals and Outcomes for all postgraduate coursework students in the UNSW Business School. Program Learning Goals are what we want you to be or have by the time you successfully complete your degree (e.g. ‘be an effective team player’). You demonstrate this by achieving specific Program Learning Outcomes – what you are able to do by the end of your degree (e.g. ‘participate collaboratively and responsibly in teams’).

### MBA (Full-time) Program Learning Goals and Outcomes

<table>
<thead>
<tr>
<th>Learning Goal</th>
<th>Goal Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Goal 1:</td>
<td>Business Management Knowledge</td>
</tr>
<tr>
<td>Students should be able to identify and apply current knowledge of disciplinary and interdisciplinary theory and professional practice to general management and business within diverse situations</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 2:</td>
<td>Critical Thinking</td>
</tr>
<tr>
<td>Students should understand and be able to identify, research and analyse complex issues and problems in business and develop appropriate solutions</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 3:</td>
<td>Communication</td>
</tr>
<tr>
<td>Students should be able to produce written documents and oral presentations that communicate effectively complex disciplinary ideas and information for the intended audience and purpose</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 4:</td>
<td>Teamwork</td>
</tr>
<tr>
<td>Students should be able to participate collaboratively and responsibly in teams and to reflect upon their own contribution to the team and on the necessary processes and knowledge within the team to achieve specified outcomes</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 5:</td>
<td>Responsible Business</td>
</tr>
<tr>
<td>Students should be able to appraise ethical, environmental and sustainability considerations in decision making and in practice in business</td>
<td></td>
</tr>
<tr>
<td>Students should be able to consider the social and cultural implications of management practices and of business activities</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 6:</td>
<td>Leadership</td>
</tr>
<tr>
<td>Students should be able to reflect upon their own personal leadership style and the leadership needs of business and of teams</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 7:</td>
<td>International Perspective</td>
</tr>
<tr>
<td>Students should understand the needs of undertaking business within a global context</td>
<td></td>
</tr>
<tr>
<td>Students should be able to apply business management knowledge to business situations within global markets with due recognition for differences in cultural, legal, commercial and other issues</td>
<td></td>
</tr>
<tr>
<td>Learning Goal 8:</td>
<td>Risk Management</td>
</tr>
<tr>
<td>Students should be able to demonstrate an understanding of the limits in precision and the risks associated with business models</td>
<td></td>
</tr>
<tr>
<td>Students should be able to appraise risk and to develop risk mitigation strategies applicable to business undertaken within uncertain and volatile environments</td>
<td></td>
</tr>
</tbody>
</table>
The following table shows how your Course Learning Outcomes relate to the overall Program Learning Goals and Outcomes, and indicates where these are assessed:

<table>
<thead>
<tr>
<th>Program Learning Goals and Outcomes</th>
<th>Course Learning Outcomes</th>
<th>Course Assessment Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course helps you to achieve the following MBA Program Learning Goals</td>
<td>On successful completion of the course, you should be able to:</td>
<td>This learning outcome will be assessed in the following items:</td>
</tr>
<tr>
<td>1 Business Management Knowledge</td>
<td>1, 2, 3, 4, 5</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
<tr>
<td>2 Critical Thinking</td>
<td>1, 2, 6</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
<tr>
<td>3 Communication</td>
<td>6, 7</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
<tr>
<td>4 Teamwork</td>
<td>7</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
<tr>
<td>5 Responsible Business</td>
<td>1, 2, 4, 6</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
<tr>
<td>6 Leadership</td>
<td>7</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
<tr>
<td>7 International Perspective</td>
<td>Not specifically addressed in this course</td>
<td>Not assessed in this course</td>
</tr>
<tr>
<td>8 Risk Management</td>
<td>1, 6</td>
<td>Group Assignments and Individual Examinations</td>
</tr>
</tbody>
</table>

Learning and teaching activities

Approach to learning and teaching in the course

This course will be conducted over 12 weeks. Each week will contain one (1) three-hour class session each week.

The class sessions will focus on explaining the course notes and going through examples. The aim of the class is to help you understand the context of the topic as well as to work through the difficult points.

You are expected to prepare for each session by reading the relevant Unit and doing those Unit exercises that have solutions.

Each Unit contains an ‘Exercises with Downloadable Solution’ at the end of the Unit. This exercise is done during class in small groups. There is no need to prepare this special exercise prior to class.
Assessment

Formal requirements

In order to pass this course, you must:

- attend at least 80% of the class hours;
- achieve a composite mark of at least 50; and
- make a satisfactory attempt at all assessment tasks.

Assessment summary

<table>
<thead>
<tr>
<th>Assessment Task</th>
<th>Weighting</th>
<th>Length</th>
<th>Due Date*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 1 (group)</td>
<td>15%</td>
<td>See below</td>
<td>Week 6</td>
</tr>
<tr>
<td>Mid-session exam (individual)</td>
<td>25%</td>
<td>135 minutes (plus 10 minutes' reading time)</td>
<td>Week 7</td>
</tr>
<tr>
<td>Assignment 2 (group)</td>
<td>15%</td>
<td>See below</td>
<td>Week 12</td>
</tr>
<tr>
<td>Final exam (individual)</td>
<td>45%</td>
<td>120 minutes (plus 15 minutes' reading time)</td>
<td>Week 13</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Assignments must be submitted to Turnitin on the due date, by the start of the class.

A hard copy of the assignment must also be submitted to the facilitator at the class, on the due date.

Only one copy of the assignment per group is required to be submitted to Turnitin and submitted in class. The assignment cover sheet must contain the Student ID and names of all students in the group.
Assessment details

Assignment 1

Weight: 15%
Due: In class – Week 6

Group Work: The assignment will be completed in groups

The assignment requirements will be distributed in Week 1. The assignment must be submitted in order to satisfy the course requirements. See formatting requirements for assignments below.

Mid-session exam

Weight: 25%
Duration: 2 hours 15 minutes (plus 10 minutes’ reading time)
Date: Week 7

The mid-session exam will be open book. The exam will cover Units 1 to 5. The exam may contain true/false questions, calculation-based questions and/or discussion-style questions. Past exam questions are included in Unit 12 Q1-Q10.

Assignment 2

Weight: 15%
Due: In class – Week 12

Group Work: The assignment will be completed in groups

The assignment requirements will be handed out in class. The assignment must be submitted in order to satisfy the course requirements. See formatting requirements for assignments below.

Final exam

Weight: 45%
Duration: 2 hours (plus 10 minutes’ reading time)
Date: Week 13, Date TBC

The final exam will be open book. The exam will cover Units 6 to 11. The final exam may contain true/false questions, calculation-based questions and/or discussion style-questions. Past exam questions are included in Unit 12 Q11-Q19.
Special consideration and supplementary examinations

You must submit all assignments and attend all examinations scheduled for your course. Extensions to assignment deadlines and supplementary exams will only be permitted in exceptional and unforeseen circumstances, and after submission of the requisite documentation for special consideration – see: https://student.unsw.edu.au/special-consideration

Quality Assurance

The UNSW Business School is actively monitoring student learning and quality of the student experience in all its programs. A random selection of completed assessment tasks may be used for quality assurance, such as to determine the extent to which program learning goals are being achieved. The information is required for accreditation purposes, and aggregated findings will be used to inform changes aimed at improving the quality of UNSW Business School programs. All material used for such processes will be treated as confidential and will not be related to course grades.

Assignment preparation and submission

Assignment length

Please note that the page limits are to be strictly observed, any remaining pages will not be read. All diagrams, text boxes, footers, tables, captions in the text and headers are included in the page count. The only part of your assessment that is not included in the page count is the cover page and the reference list at the end of your submission. No appendices are to be used in the assignments.

Assignment format

The required length of assignments is stated as number of pages per assignment. For consistency across all assignments, students are required to supply assignments in a standard format. The format is described below and the page setup is the default setting in Microsoft Word – check the Page Setup when you open a new document to ensure the margin settings adhere to these default settings. Do not add any text in the margins.

The equation editor and symbol features in Microsoft Word can be used to write mathematical expressions.

The assessment should be submitted on A4 pages using the format and page setup prescribed below.

Subheadings should be used, and may make your presentation more readable. We suggest using a subheading order of 12 point bold for first order headings, 12 point bold italics for second order headings and 12 point italics for third order headings. You should use one line for the heading and start the text on the next line.
## Format

<table>
<thead>
<tr>
<th>PAGE SIZE</th>
<th>HEADER 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page size A4</td>
<td>Font Ariel/Helvetica</td>
</tr>
<tr>
<td>MARGINS</td>
<td>Font size 12 point</td>
</tr>
<tr>
<td>Top 2.54 cm</td>
<td>Line spacing 1.5</td>
</tr>
<tr>
<td>Bottom 2.54 cm</td>
<td>Text style Italic</td>
</tr>
<tr>
<td>Left 2.54 cm</td>
<td></td>
</tr>
<tr>
<td>Right: 2.54 cm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEADER 1</th>
<th>BODY TEXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Font Arial/Helvetica</td>
<td>Font Arial/Helvetica</td>
</tr>
<tr>
<td>Font size 12 point</td>
<td>Font size 11 point</td>
</tr>
<tr>
<td>Line spacing 1.5</td>
<td>Line spacing 1.5</td>
</tr>
<tr>
<td>Text style Bold</td>
<td>Text style Normal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HEADER 2</th>
<th>PARAGRAPH BREAKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Font Arial/Helvetica</td>
<td>Double return (return/enter key) between paragraphs</td>
</tr>
<tr>
<td>Font size 12 point</td>
<td></td>
</tr>
<tr>
<td>Line spacing 1.5</td>
<td></td>
</tr>
<tr>
<td>Text style Bold italic</td>
<td></td>
</tr>
</tbody>
</table>

## Assignment file name

Please use the following naming convention for each assignment.

z99999999_surname_[XXXX1111]_17s1_Ass1

where:
- z99999999 is the student ID, and surname, of the student uploading the assignment
- XXXX1111 is the course code
- 17s1 is the session name (2017, Session 1)
- Ass1 is the Assignment number (Ass2 for Assignment 2)
Assignment submission

1. You must submit your assignment through your online classroom as per the instructions in your LMS User Manual.

2. Assignment submission in your LMS is performed via Turnitin, the similarity detection software used by UNSW students and teaching staff to prevent plagiarism by ensuring referencing is correct and that work has not been inadvertently copied from elsewhere. You can access Turnitin under the ‘Assessments’ section in your Moodle course site.

3. You are able to submit a draft version of your assignment prior to the due date. This enables you to view the Turnitin similarity report on your work and decide whether it complies with the guidelines regarding referencing and plagiarism, before you submit your final version for marking. More information about plagiarism can be found here: https://student.unsw.edu.au/plagiarism

4. Please note that draft assignments submitted in this way will be regarded as the final version at the due date if you have not uploaded a subsequent, finalised version (each file uploaded overwrites the previous version).

5. Late submissions are possible but will be marked as such and will be subject to late penalties of 5% of the assignment weighting for each day late. If for any reason you are unable to submit a late submission via Turnitin please contact your Facilitator or AGSM Student Experience.

6. Extensions to assignment deadlines will be granted only in exceptional circumstances, and where adequate supporting documentation can be provided. Please note that work commitments do not constitute grounds for an extension. Requests must be made through the special consideration process. For details about this process, see: https://student.unsw.edu.au/special-consideration

7. You will be advised of your mark by your Facilitator within 14 days of assignment submission date.

8. Please keep a copy of your assignment.
Course resources

There is no prescribed textbook.

All materials will be provided in Moodle. To access Moodle, go to:


Login with your student zID (username) and zPass (password).

The learning materials for this course comprise a comprehensive study guide.

Throughout this course, we shall use an Excel add-in, StatTools™ to perform statistical calculations. This will enable us to work with relatively large data sets like those typically seen in business settings.

You will need to use Excel and StatTools™ in order to complete Assignments 1 and 2. You will need knowledge of StatTools™ for the exams.

Most students will have some experience of Excel. Those with little previous experience may need to allocate more time outside class to improving their Excel skills.

Data for the examples and exercises is supplied on the course web site.

Instructions for obtaining the StatTools™ software will be posted on the course web site in the file Software Installation Instructions.pdf. The developers of StatTools™, Palisade www.palisade.com.au, are not obligated to provide phone support for students. Instead students can access the knowledge base of problems if they have issues installing or running StatTools™.

http://helpdesk.palisade.com/kb/

Additional material support: The study guide is designed to cover all the required concepts and exercises. Additional resources are suggested below. These are optional and provide extra support beyond the study guide for those seeking more assistance.

Earlier parts of the course:

www.pascalpress.com.au
ISBN 1-86441-015-9

Comprehensive reference covering more than the course

Other references on mathematics:

http://mathcentre.ac.uk/


**Other resources**

BusinessThink is UNSW’s free, online business publication. It is a platform for business research, analysis and opinion. If you would like to subscribe to BusinessThink, and receive the free monthly e-newsletter with the latest in research, opinion and business, go to http://www.businessthink.unsw.edu.au.
Course evaluation and development

Mid and end-of-session feedback is sought from students about the courses offered in the AGSM MBA Program, and continual improvements are made based on this feedback. Significant changes to courses and programs based on end-of-session feedback are communicated to subsequent cohorts of students.
## Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Describing and Visualising Data</td>
<td>Unit 1</td>
</tr>
<tr>
<td></td>
<td>Assignment 1 Distributed</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>The Normal Distribution</td>
<td>Unit 2</td>
</tr>
<tr>
<td>3</td>
<td>Monitoring Business Processes: Part 1</td>
<td>Unit 3/4</td>
</tr>
<tr>
<td>4</td>
<td>Monitoring Business Processes: Part 2</td>
<td>Unit 4</td>
</tr>
<tr>
<td></td>
<td>Case Study: McMurrays Stores</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Hypothesis testing and confidence intervals</td>
<td>Unit 5</td>
</tr>
<tr>
<td>6</td>
<td>Simple linear regression: Part 1</td>
<td>Unit 6</td>
</tr>
<tr>
<td></td>
<td>Revision : Unit 12 Q1-Q10 Assignment 1 Collected</td>
<td>Unit 12</td>
</tr>
<tr>
<td></td>
<td>Assignment 2 Distributed</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Mid-session exam</td>
<td>Units 1-5</td>
</tr>
<tr>
<td></td>
<td>(In-class Exam 2 hrs, 15 mins.)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Simple linear regression: Part 1 and 2</td>
<td>Unit 6/7</td>
</tr>
<tr>
<td>9</td>
<td>Multiple linear regression: Part 1</td>
<td>Unit 8</td>
</tr>
<tr>
<td>10</td>
<td>Multiple linear regression: Part 2</td>
<td>Unit 9</td>
</tr>
<tr>
<td></td>
<td>Case Study: Store 24</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Time Series Models: Part 1 and 2</td>
<td>Unit 10/11</td>
</tr>
<tr>
<td>12</td>
<td>Revision Units 6 – 12 Assignment 2 Collected</td>
<td>Unit 12</td>
</tr>
<tr>
<td>13</td>
<td>Assignment 2 Returned</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final Exam Week</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final Exam Date: TBC</td>
<td>Units 6-12</td>
</tr>
</tbody>
</table>
PART B: Key policies, student responsibilities and support

Academic honesty and plagiarism

The University regards plagiarism as a form of academic misconduct, and has very strict rules regarding plagiarism. For UNSW policies, penalties, and information to help you avoid plagiarism see: https://student.unsw.edu.au/plagiarism as well as the guidelines in the online ELISE and ELISE Plus tutorials for all new UNSW students: http://subjectguides.library.unsw.edu.au/elise

To see if you understand plagiarism, do this short quiz: https://student.unsw.edu.au/plagiarism-quiz

For information on how to acknowledge your sources and reference correctly, see: https://student.unsw.edu.au/referencing


Student responsibilities and conduct

Students are expected to be familiar with and adhere to university policies in relation to class attendance and general conduct and behaviour, including maintaining a safe, respectful environment; and to understand their obligations in relation to workload, assessment and keeping informed.

AGSM MBA Programs and UNSW policies

In general, UNSW policies apply to staff and students of AGSM MBA Programs. Where there are additional points or procedures which apply specifically to AGSM MBA Programs they are set out on the AGSM website: https://www.business.unsw.edu.au/agsm/students/resources/students-rights-responsibilities

If students are in doubt about the policy or procedure relating to a particular matter they should seek advice from the Student Experience.

Information and policies on these topics can be found in the ‘A-Z Student Guide’: https://student.unsw.edu.au/guide

See, especially, information on ‘Attendance and Absence’, ‘Assessment Information’, ‘Examinations’, ‘Workload’ and policies such as ‘Occupational Health and Safety’. 
Workload

It is expected that you will spend at least 10 hours per week studying this course. This time should be made up of reading, research, working on exercises and problems, and attending classes. In periods where you need to complete assignments or prepare for examinations, the workload may be greater.

Over-commitment has been a cause of failure for many students. You should take the required workload into account when planning how to balance study with employment and other activities.

Attendance

Your regular and punctual attendance at classes and seminars is expected in this course. University regulations indicate that if students attend less than 80% of scheduled classes they may be refused final assessment.

https://www.business.unsw.edu.au/agsm/students/student-enrolment-information#attendance-participation

General conduct and behaviour

You are expected to conduct yourself with consideration and respect for the needs of your fellow students and teaching staff. Conduct which unduly disrupts or interferes with a class, such as ringing or talking on mobile phones, is not acceptable and students may be asked to leave the class. More information on student conduct is available at: https://student.unsw.edu.au/guide

Occupational health and safety

UNSW Policy requires each person to work safely and responsibly, in order to avoid personal injury and to protect the safety of others. For more information, see http://safety.unsw.edu.au/

Keeping informed

You should take note of all announcements made in classes, tutorials or on the course website. From time to time, the University will send important announcements to your university email address without providing you with a paper copy. You will be deemed to have received this information. It is also your responsibility to keep the University informed of all changes to your contact details.
Student resources and support

eLearning
To access Moodle, go to: https://moodle.telt.unsw.edu.au/login/index.php
Login with your student zID (username) and zPass (password).

Moodle eLearning support
Should you have any difficulties accessing your course online, please contact the eLearning support below:

For login issues:
UNSW IT Service Centre
Hours:  Monday to Friday: 8am – 8pm  
        Saturday and Sunday: 11am – 2.00pm
Email: ITServiceCentre@unsw.edu.au
Phone:  Internal: x51333
       External: 02 9385 1333
       International: +61 2 9385 1333

For assistance in using Moodle, including how to upload assignments:
The AGSM eLearning Coordinator
Hours:  Monday to Friday: 9am – 5pm
Email: elearning@agsm.edu.au
Phone:  Internal: x19541
       External: 02 9931 9541
       International: +61 2 9931 9541

For help with technical issues and problems:
External TELT Support
Hours:  Monday to Friday: 7.30am – 9.30pm  
        Saturdays and Sundays: 8.30am – 4.30pm
Email: externalteltsupport@unsw.edu.au
Phone:  Internal: x53331
       External: 02 9385 3331
       International: +61 2 9385 3331
Administrative support

Student Experience
If you have any administrative queries, they should be addressed to Student Experience.
Student Experience
AGSM MBA Programs
UNSW Business School
SYDNEY NSW 2052
Tel: +61 2 9931 9400
Email: studentexperience@agsm.edu.au

Additional student resources and support

The University and the UNSW Business School provide a wide range of support services for students, including:

- **AGSM – Digital Resources and Tutorials**

- **Business School Education Development Unit (EDU)**
  https://www.business.unsw.edu.au/students/resources/learning-support
  The EDU provides academic writing, study skills and maths support specifically for Business students. Services include workshops, online resources, and individual consultations.
  EDU Office: Level 1, Room 1033, Quadrangle Building.
  Phone: +61 2 9385 5584; Email: edu@unsw.edu.au

- **UNSW Learning Centre**
  http://www.lc.unsw.edu.au
  Provides academic skills support services, including workshops and resources, for all UNSW students. See website for details.

- **Library training and search support services**
  http://info.library.unsw.edu.au/web/services/services.html
• **UNSW Counselling and Psychological Services**
  Provides support and services if you need help with your personal life, getting your academic life back on track or just want to know how to stay safe, including free, confidential counselling.
  Office: Level 2, East Wing, Quadrangle Building;
  Phone: +61 2 9385 5418.

• **Student Equity & Disabilities Unit**
  [http://www.studentequity.unsw.edu.au](http://www.studentequity.unsw.edu.au)
  Provides advice regarding equity and diversity issues, and support for students who have a disability or disadvantage that interferes with their learning.
  Office: Ground Floor, John Goodsell Building;
  Phone: +61 2 9385 4734; Email: seadu@unsw.edu.au