School of Medicine

MEDI321: Advanced Exercise Physiology

Subject Outline
Autumn, 2015
On-Campus
Wollongong

Subject Information
Credit Points: 8
Pre-requisite(s): SHS 221 or MEDI221
Co-requisite(s): Nil
Restrictions: This subject has restricted entry. Students from other specialisations must seek academic approval to enrol in this subject or may be removed from the subject.
Contact Hours: 2 x 1-hr Lectures; 4 x 3-hr Laboratories (run in 3-week cycles)

Subject Contacts
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Student Support and Advice
For general enquiries please contact The Student Centre:
Location: 41.152
Telephone: 61 2 4221 3492
Email: smah-students@uow.edu.au
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Section A: General Information

Subject Learning Outcomes

On completion of this subject, students should be able to:

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<tbody>
<tr>
<td>a)</td>
<td>Demonstrate an understanding of the influence of genetics in the expression of physical power, either directly, or via its influence upon other physiological functions</td>
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<tr>
<td>b)</td>
<td>Identify the links within the oxygen transport chain, &amp; discuss the action &amp; interaction of these links in relation to the cause(s) of maximal exercise limits</td>
</tr>
<tr>
<td>c)</td>
<td>Differentiate between the anatomical &amp; physiological characteristics of men and women, as they relate to exercise</td>
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<tr>
<td>d)</td>
<td>Understand the role of exercise upon menstrual function</td>
</tr>
<tr>
<td>e)</td>
<td>Demonstrate anatomical &amp; physiological comprehension of the process of menopause</td>
</tr>
<tr>
<td>f)</td>
<td>Be conversant with the manner in which ageing data are presented: e.g. survival curves &amp; age-specific mortality rates</td>
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<tr>
<td>g)</td>
<td>Differentiate between primary and secondary ageing process, &amp; provide examples of each</td>
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<tr>
<td>h)</td>
<td>Understand the primary biological changes in the ageing process, with specific attention to: energy metabolism, maximal aerobic power, and cardiovascular, respiratory and skeletal muscle function</td>
</tr>
<tr>
<td>i)</td>
<td>Understand the role of body core temperature change in the heat adaptation process.</td>
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<tr>
<td>j)</td>
<td>Understand the general process of human heat acclimation in terms of sudomotor and vasomotor function.</td>
</tr>
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</table>

Subject Description

This subject is designed to serve those with a specific undergraduate focus in human exercise physiology, and for those wishing to undertake postgraduate studies in exercise physiology, or within areas for which such knowledge is considered to be a pre-requisite.

Most physiology subjects within the School of Medicine deal with human function in relatively unstressed states. Yet, from an evolutionary perspective, man evolved as a being preoccupied with outdoor, physical activity. While we have now become adapted to a more sedentary lifestyle, exercise still provides a stimulus that pushes physiological function to extreme levels, providing a unique window through which the impact of stress upon human function may be explored. Therefore, an examination of physiological functions during rest and exercise across a wide range of environmental conditions, and of how these functions may adapt through repeated exposures, forms an integral part of a sound physiological curriculum.

The aim of this subject is to develop an understanding of physiological function under stress, across both age and health spectra. As such, this subject may well be described as Stress or Work Physiology. While the majority of the content will focus upon the average person (male and female), subject matter will attempt coverage of both ends of the health spectrum (from disease states to the elite performer), several age groups (adolescent, adult, menopausal and the elderly), and the transition stages between these groups. The two Exercise Physiology subjects aim at providing both descriptions and explanations of functional changes accompanying both acute and chronic physical activity, often undertaken under extreme environmental states.

Graduate Qualities

The University of Wollongong has developed five graduate qualities (http://www.uow.edu.au/student/qualities/index.html), which it considers express valuable qualities that are essential for UOW graduates in gaining employment and making an important contribution to society and their chosen field. Student development of the following graduate qualities will be enhanced by their participation in this subject:

1. **Informed**: Have a sound knowledge of an area of study or profession and understand its current issues, locally and internationally. Know how to apply this knowledge. Understand how an area of study has developed and how it relates to other areas.

2. **Independent learners**: Engage with new ideas and ways of thinking and critically analyse issues. Seek to extend knowledge through ongoing research, enquiry and reflection. Find and
evaluate information, using a variety of sources and technologies. Acknowledge the work and ideas of others.

3. **Problem solvers**: Take on challenges and opportunities. Apply creative, logical and critical thinking skills to respond effectively. Make and implement decisions. Be flexible, thorough,, innovative and aim for high standards.

4. **Effective communicators**: Articulate ideas and convey them effectively using a range of media. Work collaboratively and engage with people in different settings. Recognise how culture can shape communication.

5. **Responsible**: Understand how decisions can affect others and make ethically informed choices. Appreciate and respect diversity. Act with integrity as part of local, national, global and professional communities.

**Moodle**

This subject has materials and activities available via Moodle. To get access to this you must have a UOW user account name and password, and be enrolled in the subject. eLearning is accessed via SOLS (student online services). Log on to SOLS and then click on the eLearning link in the menu column.

**Lecture, Tutorial, Laboratory Times**

Timetable information is subject to variation. Check the latest information on the web timetable.

Current Lecture times are:
- Thursday  8:30-9:30  35.G45
- Friday    11:30-12:30  20.2

Current Laboratory times are: Building 15, room G19 (and Thermal Physiology Laboratory: 41.303B)
- Wednesday  15:30-18:30
- Thursday  9:30-12:30
- Thursday  13:30-16:30

Current Tutorial times and venues:
- Thursday  12:30-13:30  Building 17, room 104.

**Readings, References and Materials**

**Textbooks**

The following text(s) will need to be purchased by students enrolled in this class.


**Prescribed Readings (includes eReadings)**

Each laboratory activity has essential reading. This material is available via Moodle. Lecture notes will also be made available (in advance) via Moodle. The eReadings for this subject are designed to support laboratory and lecture content and these are available through the Library website.

**Materials**

Nil

**Recommended Readings**

The following references complement the prescribed readings and textbooks:

Ashcroft. *Life at the extremes: the science of survival*.
Recommended readings are not intended as an exhaustive list, students should use the Library catalogue and databases to locate additional resources.

**Recent Changes to this Subject**

i. Change to subject code from SHS321 to MEDI321

**List of Topics Covered**

The following are examples of the topics to be covered in this course. This is not an exhaustive list and will be subject to change.

**Lecture Topics**

- Altitude Adaptation
- Women & Exercise
- Limits to Exercise
- Age & Exercise
- Heat Adaptation

**Laboratory Topics**

- Maximal Exercise
- Efficiency
- Cold Immersion
- Altitude
Section B: Assessment

Assessment Summary

<table>
<thead>
<tr>
<th>Assessment Item</th>
<th>Form of Assessment</th>
<th>Due Date</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment 1</td>
<td>Mid-Session Examination</td>
<td>Week 10</td>
<td>20%</td>
</tr>
<tr>
<td>Assessment 2</td>
<td>Written Report: Group Seminar</td>
<td>Week 5</td>
<td>21%</td>
</tr>
<tr>
<td>Assessment 3</td>
<td>Oral Presentation: Group Seminar</td>
<td>Weeks 11-13: see timetable for details</td>
<td>5%</td>
</tr>
<tr>
<td>Assessment 4</td>
<td>Laboratory reports</td>
<td>Friday of last week of lectures before 16:00 hours</td>
<td>20%</td>
</tr>
<tr>
<td>Assessment 5</td>
<td>Lab/Seminar Participation</td>
<td>Continuous</td>
<td>4%</td>
</tr>
<tr>
<td>Assessment 6</td>
<td>Final Oral Examination</td>
<td>Friday June 12</td>
<td>30%</td>
</tr>
</tbody>
</table>

Total Marks 100%

Details of Assessment Tasks

Assessment 1
Mid-Session Examination
Due date In second lecture of week 10
Weighting 20%
Submission Exam papers and answers must be submitted at the conclusion of the exam.
Type of Collaboration Individual Assessment
Length 50 minutes to complete 20 questions
Details All lecture material covered prior to the examination (or as indicated in lectures)
Style and format Multiple-choice examination
Marking Criteria Negative grading will not be used

Assessment 2
Written Report: Group Seminar
Due date Week 5 and before 3 PM on Thursday
Weighting 21%
Submission Submit a hardcopy of your assessment to your subject coordinator in person.
Type of Collaboration Group Project
Details Each group will hand in two type-written reports (at the same time). These must be handed personally to the subject co-ordinator. Extensions are only possible with a medical certificate or other suitable, certified documentation. Computer failure is not an appropriate excuse for an extension, as you are expected to have written notes as your back-up. One mark will be lost for each and every day late (including weekends). However, even if a report is so late that it is no longer worth a mark, it must still be submitted to complete the subject requirements.
   (i) Report one: a one-page, single spaced, summary for distribution during lectures:
      • title and student names: 2 lines maximum
      • key summary points in note form, suitable for examination revision
      • two references (accessible at UOW) suitable for examination revision.
   (ii) Report two: a ten-page, single spaced report:
      • title page (not included in the 10 pages)
      • ten pages of correctly referenced text (includes Figures and Tables)
      • correctly cited reference list (not included in the 10 pages).
### Seminar topics:
The central focus of each seminar must be upon human, mechanistic physiology. Approach your topic with a view to increasing your knowledge, preferably in an area of your interest. The seminar numbers below correspond to those listed in the timetable.

**Seminar number 1:**
1. Human performance is/is not limited centrally.
2. One cannot predict human performance from aerobic power measures.

**Seminar number 2:**
1. Physically-demanding trades: can women tolerate heavy workloads?
2. Are women narrowing the gender gap in elite sport performance?

**Seminar number 3:**
1. The anaerobic threshold: fact or misinterpretation.
2. Exercise and ageing: can the biological clock be stopped?

**Seminar number 4:**
1. Thirty minutes of incidental exercise is an adequate exercise prescription.
2. It is not economically viable to address the penalties of sedentary behaviour through primary prevention (exercise) strategies.

**Seminar number 5:**
1. Training-induced plasma volume changes improve athletic and thermoregulatory performance.
2. Current drinking guidelines are not evidence based

**Seminar number 6:**
1. Does altitude training improve exercise performance at sea level?
2. How is it possible for people to perform single-breath dives to depths greater than 70 metres?

### Style and format
Written review of relevant literature

### Marking Criteria
- Clarity of writing, logical flow and structuring of ideas, knowledge of subject matter within the topic. Ability to develop clear and well-supported arguments and discussion from the primary data and other published materials. Quality and breath of supporting publications.

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<table>
<thead>
<tr>
<th>Assessment 3</th>
<th>Oral Presentation: Group Seminar</th>
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<tbody>
<tr>
<td><strong>Due date</strong></td>
<td>Weeks 11-13: see timetable for details</td>
</tr>
<tr>
<td><strong>Weighting</strong></td>
<td>5%</td>
</tr>
<tr>
<td><strong>Submission</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Type of Collaboration</strong></td>
<td>Group Project</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>15 min (10 min for presentation, 5 min for discussion)</td>
</tr>
<tr>
<td><strong>Details</strong></td>
<td>Competency in delivering a clear and informative presentation on the topic that is well prepared and carefully timed, and an ability to respond to questions.</td>
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<tr>
<td><strong>Style and format</strong></td>
<td>Oral presentation in lecture theatre</td>
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<table>
<thead>
<tr>
<th>Assessment 4</th>
<th>Laboratory reports</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Due date</strong></td>
<td>Friday of last week of lectures before 16:00 hours</td>
</tr>
<tr>
<td><strong>Weighting</strong></td>
<td>20%</td>
</tr>
<tr>
<td><strong>Submission</strong></td>
<td>Submit a hardcopy of your assessment to the Student Centre (41.152)</td>
</tr>
<tr>
<td><strong>Type of Collaboration</strong></td>
<td>Individual Assessment</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td>As per instructions in each laboratory outline for each practical</td>
</tr>
<tr>
<td><strong>Details</strong></td>
<td>Laboratories do not commence until week two. There are only four scheduled laboratories, with each running over a three-week period. Students must arrange their laboratory schedule via the internet (Student Online Services), but only after the first lecture. Attendance at all laboratory sessions is mandatory. It is expected that all students will complete all</td>
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laboratory reports. However, each student will be required to submit just two written reports, one of which will be assessed. These reports are only to include the information requested within the Laboratory Report section of the laboratory guide (i.e. do not include summaries of the introduction or the methods). Thus, these reports will contain raw data, analyses, tables, graphs, interpretations and answers to questions. Use data for your assigned laboratory group if so requested in the manual, otherwise use data obtained from all groups. Failure to submit two complete reports, or the submission of unsatisfactory reports, will result in subject failure. Reports may involve library research. The reporting details will vary among laboratory exercises, with some requiring more work than others. You will be notified by your demonstrator or via a SOLS message which two laboratory reports you are required to submit for this subject. Extensions are only possible with a medical certificate or other suitable, certified documentation, and only through the approval of the subject co-ordinator. Computer failure is not an appropriate excuse for an extension, as you are expected to have written notes and graphs as back-up. Both reports must be submitted to complete this subject requirement. See the notes concerning plagiarism.

<table>
<thead>
<tr>
<th>Style and format</th>
<th>Two written reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marking Criteria</td>
<td>Clarity and correctness of interpretation of answers to designated questions, use and understanding of relevant scientific literature, and clarity of graphs and figures.</td>
</tr>
</tbody>
</table>

**Assessment 5**  
**Lab/Seminar Participation**

<table>
<thead>
<tr>
<th>Due date</th>
<th>Various</th>
</tr>
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<tbody>
<tr>
<td>Weighting</td>
<td>4%</td>
</tr>
<tr>
<td>Submission</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of Collaboration</td>
<td>Individual Assessment</td>
</tr>
<tr>
<td>Length</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Details**  
Attendance at all laboratory sessions is mandatory. Failure to attend and participate in all laboratories may result in subject failure (see above). Attendance rolls will be taken. Students are expected to come to the laboratories having read the full laboratory guide for the current day, and wearing clothing suitable for the laboratory activity. For women, this may require wearing a bikini-style top to enable placement of electrodes or thermistors on the thorax. Students are asked to act as participants (subjects) for each laboratory activity. This is not compulsory. However, unless students volunteer for each laboratory, the laboratory session will not be run. Nevertheless, you may still be required to submit a report for that laboratory. It is recommended that members of each laboratory group share the role of experimental participant across the semester.

<table>
<thead>
<tr>
<th>Style and format</th>
<th>Attendance and participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marking Criteria</td>
<td>Attendance active participation in laboratory activities</td>
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</tbody>
</table>

**Assessment 6**  
**Final Oral Exam**

<table>
<thead>
<tr>
<th>Due date</th>
<th>Friday June 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weighting</td>
<td>30%</td>
</tr>
<tr>
<td>Submission</td>
<td>N/A</td>
</tr>
<tr>
<td>Type of Collaboration</td>
<td>Individual Assessment</td>
</tr>
<tr>
<td>Length</td>
<td>15 mins</td>
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</table>

**Details**  
Within the study recess (Friday), a 15-min oral examination will occur. Two academic staff members will administer this examination simultaneously, which will be conducted in pairs.

<table>
<thead>
<tr>
<th>Style and format</th>
<th>Oral examination conducted in pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marking Criteria</td>
<td>Clarity and understanding displayed when responding to questions.</td>
</tr>
</tbody>
</table>
Minimum Requirements for a Pass in this Subject

To receive a clear pass in this subject a total mark of 50% or more must be achieved. In addition, failure to meet any of the minimum performance requirements is grounds for awarding a Technical Fail (TF) in the subject, even where total marks accumulated are greater than 50%.

The minimum performance requirements for this subject are:

- Attend and actively participate in all laboratory activities
- Attempt and pass every assessment item
- Submit two laboratory reports

Minimum Student Attendance and Participation

It is expected that students will allocate 12 hours per week to this subject, including any required class attendance, completion of prescribed readings and assessment tasks.

Student attendance at laboratory classes is compulsory and students must attend at least 100% of classes. Absences will require the submission of an application for Academic Consideration via SOLS and the presentation of suitable documentation, for example a Medical Certificate, to Student Central as soon as practical. For further details about applying for academic consideration visit the Student Central webpage: http://www.uow.edu.au/student/central/academicconsideration/index.html

Scaling

Final grades may be scaled, and all students taking this subject will be treated as a single group during any scaling process. For the oral examination, grades from both examinations will be scaled by normalising to an identical mean and standard deviation. This will make allowance for variations that may occur between the two examiners.

Late Submission

Late submission of an assessment task without an approved extension of the deadline is not acceptable. If you are unable to submit an assessment due to extenuating circumstances (e.g. medical grounds or compassionate grounds), you can make an application of academic consideration. Not all circumstances qualify for academic consideration. For further details about applying for academic consideration visit the Student Central webpage: http://www.uow.edu.au/student/central/academicconsideration/index.html

Late Submission Penalty

Marks will be deducted for late submission at the rate of 5% of the total possible marks for that particular assessment task per day. This means that if a piece of work is marked out of 100, then the late penalty will be 5 marks per day (5% of 100 possible marks per day). The formula for calculating the late penalty is: the total possible marks x 0.05 x number of days late. The formula for calculating the late penalty is: the total possible marks x 0.05 x number of days late. For the purposes of this policy a weekend (Saturday and Sunday) will be regarded as two days.

For example:

- Student A submits an assessment which is marked out of 100. The assessment is submitted 7 days late. This means that a late penalty of 35 marks will apply (100 x 0.05 x 7). The assessment is marked as per normal out of 100 and is given a mark of 85/100, and then the late penalty is applied. The result is that the student receives a final mark of 50/100 for the assessment (85 (original mark) – 35 marks (late penalty) = 50/100 (final mark)).
- Student B submits a report which is marked out of 20. The report is submitted three days late. This means that a late penalty of 3 marks will apply ((20 x 0.05 x 3). The report is marked as per normal out of 20 and is given a mark of 17/20, and then the late penalty is applied. The result is that the student receives a final mark of 14/20 for the report (17 (original mark) – 3 marks (late penalty) = 14/20 (final mark)).
No marks will be awarded for work submitted either after the assessment has been returned to the students or more than two weeks after the due date, whichever is the sooner. This does not apply to situations where a particular assessment task is undertaken by students at different times throughout the session, but where the assessment is based on experiments or case studies specific to a student. In this case no marks will be awarded for work submitted more than two weeks after the due date.

Notwithstanding this, students must complete all assessment tasks to a satisfactory standard and submit them, regardless of lateness or loss of marks, where submission is a condition of satisfactorily completing the subject.

Supplementary Assessments
Supplementary Examinations are only available for the Final Examination, with the following policies governing this process:

Eligibility: Supplementary examinations may only be permitted in extenuating circumstances, such as verified illness beyond the student’s control, or for religious reasons. Thus, a person who did not sit the final examination due to medical or other serious extenuating circumstances will be eligible. Supplementary examinations will not be granted to anyone who sits the final examination (either partially or fully).

Academic Consideration: The student must apply for Academic Consideration, supported by appropriate documentation (e.g. medical certificate), through SOLS (go to Academic Consideration and request Supplementary Examination); do not contact either the School or subject co-ordinator. Only one Supplementary Examination will be offered each semester. This must be organised with the subject co-ordinator (at a time of mutual convenience), and not through the Academic Registrar’s Division (ARD) or the School. Students can log on to SOLS and click on the link titled “Supplementary Assessment” to view any applicable offers or use the following link:


System of Referencing Used for Written Work
For this subject, follow the American Psychological Association (APA) style manual with exceptions and recommendations noted below.

Spelling: The standard for this subject is the Oxford Dictionary.
Author citations: Use authors’ names and not reference numbers.
For citations in parenthesis within the text:
“it is generally recognised that xxxx cures xxxx (Mercer et al., 1992) …”
Note: et al. is an abbreviation for et alia, and therefore must have the “.”
For citations not in parenthesis and within text:
“Horne et al. (1992) has shown that xxxx cures xxxx …”
You can play with: ‘Horne and colleagues’, ‘Horne and associates’. When citing multiple authors, cite in chronological order not alphabetical. Never follow the APA rule for multiple authors citations.
Put all references in alphabetical (then chronological) order in the ‘reference’ section of your report. Where there is more than one reference by the same author (or identical group with same first author) in same year, use lower case letters to identify citation differences (e.g. Lowe et al., 1992a, 1992b).
In the ‘reference’ section, follow the style below:

Use of Internet Sources
Students are able to use the Internet to access the most current information on relevant topics and information. Internet sources should only be used after careful critical analysis of the currency of the information, the role and standing of the sponsoring institution, reputation and credentials of the author, the clarity of the information and the extent to which the information can be supported or ratified by other authoritative sources. For this subject, the only sources that will be considered acceptable will be peer-reviewed journal articles.
Plagiarism
The full policy on Academic Integrity and Plagiarism is found in the Policy Directory on the UOW website.

“The University's Academic Integrity and Plagiarism Policy, Faculty Handbooks and subject guides clearly set out the University's expectation that students submit only their own original work for assessment and avoid plagiarising the work of others or cheating. Re-using any of your own work (either in part or in full) which you have submitted previously for assessment is not permitted without appropriate acknowledgement. Plagiarism can be detected and has led to students being expelled from the University.

The use by students of any website that provides access to essays or other assessment items (sometimes marketed as ‘resources’), is extremely unwise. Students who provide an assessment item (or provide access to an assessment item) to others, either directly or indirectly (for example by uploading an assessment item to a website) are considered by the university to be intentionally or recklessly helping other students to cheat. This is considered academic misconduct and students place themselves at risk of being expelled from the University.

Submission of Assessments
Refer to the submission requirements under the details of the individual assessments. Students should ensure that they receive a receipt/evidence acknowledging assessment submission. Students will be required to produce this in the event that an assessment task is considered to be lost. Students are also expected to keep a copy of all their submitted assignments in the event that re-submission is required.

LABORATORY REPORT SUBMISSION ONLY
Assessments submitted at the Student Centre must have a SATS (Student Assessment Tracking System) coversheet attached to the front of the assessment. Instructions for generating a coversheet can be found on: http://smah.uow.edu.au/current-students/UOW151958.html

For an assessment to be successfully submitted at the Student Centre, please note the following:
- The coversheet must be signed and dated.
- The assessment must have the correct coversheet i.e. the correct subject code and tutorial group (if applicable).
- A legible barcode with all numbers and digits below e.g. UOW20121007656.
- Assessments must be submitted by 4:00pm on the due date.

If an assessment is submitted to the Student Centre without any of the above we will contact you through your student email address and advise that you need to return to the Student Centre with the correct coversheet. Your assessment won’t be considered submitted until the correct coversheet is attached. This might mean that your assessment is submitted late.

An email receipt will be issued on the same day as submission of assessments and students are required to retain this receipt until they have received the final mark for that assessment task. It is your responsibility to contact the Student Centre if you have not received this receipt by the following business day. The receipt is proof of submission of assessments and students will be required to produce this in the event that an assessment task is considered to be lost. Students are also expected to keep a copy of all their submitted assessments in the event that re-submission is required. SATS Group Assessment Coversheets are printed by the lead member of the group and subsequent names can be added in the SATS student interface before printing. All members of the group must sign the printed SATS Group Assessment Coversheet before submitting the assessment.

Note that if assessments are submitted in the after-hours slot at the Student Centre it will be scanned into SATS the following business day. Assessments submitted via post will be scanned into SATS on the day of delivery. Any assessments received without the correct assessment coversheet attached will not be accepted by SATS. It is the student’s responsibility to ensure that the correct assessment coversheet is submitted with their assessment.
Students may post their assessments to: the Student Centre (41.152), University of Wollongong, Wollongong, NSW 2522.

Assessments will be considered submitted on the date of postage. It is the student’s responsibility to ensure they have evidence of their submission date if it arrives at the office after due date.

**Assessment Return**

Students will be notified by email when marked SATS assessments are available for collection from the Student Centre during business hours. Students will be required to present their student card when collecting marked assessments. Subject Coordinators/ Tutors may opt to hand marked assessments back to students in class or during their consultation hours. In accordance with University Policy marked assessments will usually only be held for 21 days after the declaration of marks for that assessment.

- The Student Centre (41.152)
  Business Hours & Location:
  Monday – Friday
  9:00 am to 4:30 pm
  Building 41.152

Seminar assignments will be returned by the subject co-ordinator in lectures. For your laboratory reports, you will be notified by email when marked assignments are available for collection from the Student Centre during business hours. Students will be required to present their student card when collecting marked assignments. In accordance with University Policy, marked assignments will usually only be held for 21 days after the declaration of marks for that assignment. The Base business hours and location: Monday – Friday, 9:00 am to 4:30 pm, Building 41.152.
Section C: General Advice

Students should refer to the Faculty of Science, Medicine and Health website for information on policies, learning and support services and other general advice.

University Policies

Students should be familiar with the following University policies:

a. Code of Practice – Teaching and Assessment

b. Student Charter

c. Academic Integrity and Plagiarism Policy

d. Student Academic Consideration Policy

e. Course Progress Policy

f. Graduate Qualities Policy

g. Academic Grievance Policy (Coursework and Honours Students)

h. Policy and Guidelines on Non-Discriminatory Language Practice and Presentation

i. Intellectual Property Policy

Student Support Services and Facilities

Students can access information on student support services and facilities at the following link. This includes information on “Academic Support”, “Starting at University”, “Help at University” as well as information and support on “Career’s and Jobs”. http://www.uow.edu.au/student/services/index.html

Student Etiquette

Guidelines on the use of email to contact teaching staff, mobile phone use in class and information on the university guide to eLearning ‘Netiquette’ can be found at http://www.uow.edu.au/student/elearning/netiquette/index.html

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<td>Ashleigh Rae ADE Nominee</td>
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