Faculty of Health and Behavioural Sciences
School of Health Sciences
Subject Outline
SHS 211 Control Mechanisms Physiology – AUTUMN 2013

Section A: Subject Information

Subject Code & Name:	**SHS 211 Control Mechanisms Physiology**
Credit Points:	**6**
Pre-requisite(s):	**SHS 111 and SHS 112.** *Note:* On some occasions, students may be granted a waiver for pre-requisite subjects. This may only occur through the written consent of the Head of School. If a waiver is granted, then it is the student's responsibility to ensure that the necessary material has been covered and adequately understood. A sound knowledge of human anatomy and human physiology is essential background knowledge.
Co-requisite(s):	**None**
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.
Equivalence:	**None**
Assessment:	**a) Mid-session examination 20%; b) Laboratory quizzes 20%; c) Laboratory reports 5%; d) Final examination 55%.**
Session:	**Autumn**
Campus Locations:	**Wollongong**
Delivery Method:	**On Campus**
Contact Hours:	**3x 1hr Lectures, 5 x 3hr Practicals, 6x 1hr non-compulsory tutorials to assist with laboratory work (held in computer lab). These 'drop-in' tutorials will be held in the computer lab (17.105) and are an opportunity for students to seek assistance from a tutor about laboratory-related questions.**

Subject Timetable
All timetable information is subject to variation, with last minute room changes due to change in enrolment numbers being the most common. **Check the latest information on the university web timetable via the Timetable link under Study Resources on the Current Students webpage or log into SOLS to view your personal timetable prior to attending classes, particularly in the first few weeks of session.**

Subject Coordinator
Name: Katrina Green
Location: School of Health Sciences, Building 41.327
Consultation times: Mondays 9.30-1.30pm
Telephone: 61 2 4252 8506
Email: katrina_green@uow.edu.au

Student Administration
Location: 41.152
Telephone: 61 2 4221 3492
Email: hbs_central@uow.edu.au

Students should refer to the Faculty of Health & Behavioural Sciences Student Guide for general advice and information. For information refer to the following link http://www.uow.edu.au/health/hbs_central/index.html

Prescribed Text
Boron WF and Boulpaep EL, *Medical Physiology: A Cellular and Molecular Approach,* 2e updated Ed. (2012). Saunders, Elsevier, Philadelphia PA, USA, (earlier editions may also be sufficient, however page and figure numbers may differ from the lecture material)

Assessment Tasks

1- Mid-session exam	2- Pre-Lab quizzes x5	3- Lab reports x2	4- Final Exam
Date: 1st May Percentage: 20%	Date: The start of each practical class Percentage: 20% (5 x4%)	Due Date: 4pm Friday Week 13 Percentage: 5%	Date: Check exam timetable Percentage: 55%

Subject Description

This subject is designed to serve three general categories of students: (i) those with a specific undergraduate focus on human physiology, (ii) those requiring higher levels of human physiology as pre-requisite knowledge for advanced level subjects across campus, and (iii) those undertaking Biomedical or Exercise Science as a major undergraduate degree

It is the aim of this subject to extend an understanding of human physiology to an appreciation and comprehension of how physiological systems are controlled during normal, abnormal and pathological states. While systems are frequently covered in isolation, some sections of this subject deal with inter-system interactions during the maintenance of homeostasis (integrated physiology). This continues from the Introduction to Anatomy and Physiology I and II, and the key topics include: cardiovascular control, endocrine function, metabolism, renal function and body-fluid regulation, respiratory control and temperature regulation.

Learning Outcomes

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

a. understand control theory as it relates to homeostasis.
b. describe the role of the autonomic nervous system in the control of cardiac output
c. identify and describe the factors involved in the autoregulation of cardiac function
d. explain the processes involved in the control of pulmonary blood flow
e. summarise the neural components involved in the control of breathing
f. demonstrate a generalised understanding of body-fluid balance via its primary inputs (fluid intake) and outputs (water losses)
g. identify and describe the central and peripheral cardiovascular responses to acute heat exposure
h. know how the control systems function to regulate energy metabolism in different physiological states (fasting/feeding, physical activity), and how they are affected in pathological states (diabetes mellitus, obesity, thyroid disorders)
i. understand and describe the interaction of the endocrine in whole-body homeostasis.

Subject Contacts

Subject Coordinator/Lecturer

Name: Dr Katrina Green
Location: School of Health Sciences, Building 41, Room 327
Consultation times: Monday 9.30am-1.30pm
Telephone: 61 2 4252 8506
Email: katrina_green@uow.edu.au

Lecturer

Name: Dr Greg Peoples
Location: School of Health Sciences, Building 41, Room 333
Consultation times: Tuesday 9.30am-1.30pm
Telephone: 61 2 4221 5172
Email: greg_peoples@uow.edu.au

Technical Officer

Name: Petra Olbrechtova
Location: School of Health Sciences, Building 15, Room G02
Consultation times: by email appointment only, Email: petra_olbrechtova@uow.edu.au

Attendance/Study time

On-campus delivery: It is expected that students will allocate 10-12 hours per week to this subject, including class attendance. Class attendance is not an assessable component for the purposes of accumulating marks, but attendance at certain classes (practical classes) are compulsory and failure to meet attendance requirements may result in a Technical Fail for the subject.

Timetable of Topics

SHS211: Control Mechanisms Physiology - Autumn 2013						
Wk	**Date**	**Lecture 1**	**Lecture 2**	**Lecture 3**	**Laboratory**	**Optional Tutorial for Lab Assistance**
		Mon 8.30-9.30am	**Wed 8.30-9.30am**	**Wed 12.30-1.30pm**		
1	4-Mar	Introduction	Control Theory	Metabolism	-	-
2	11-Mar	Metabolism	Metabolism	Metabolism	Metabolism A	-
3	18-Mar	Metabolism	Review	Cardiovascular	Metabolism B	YES
4	25-Mar	Cardiovascular	Cardiovascular	Cardiovascular	ECG A	-
5	1-Apr	**PUBLIC HOLIDAY**	Cardiovascular	Cardiovascular	-	-
6	8-Apr	Endocrine	Endocrine	Endocrine	ECG B	YES
7	15-Apr	Endocrine	Endocrine	Endocrine	Cardiovascular A	-
-	22-Apr	MID SESSION RECESS				
8	29-Apr	Endocrine	Review	**MID SESSION EXAM**	Cardiovascular B	YES
9	6-May	Respiration	Respiration	Respiration	Respiration A	-
10	13-May	Respiration	Thermal	Thermal	Respiration B	YES
11	20-May	Thermal	Body Fluids	Body Fluids	Thermal A	YES
12	27-May	Body Fluids	Renal	Renal	Thermal B	YES
13	3-Jun	Renal	Renal	Review	-	-
STUDY WEEK 10-14th June						
FINAL EXAMS 15-27th June						
SUPPLEMENTARY EXAMS TBC - CAN BE ANY TIME AFTER FINAL EXAM						

Textbooks and Supplementary Materials

Textbook

Boron WF and Boulpaep EL, *Medical Physiology: A Cellular and Molecular Approach,* 2e updated Ed. (2012). Saunders, Elsevier, Philadelphia PA, USA.

- Earlier editions may also be sufficient, however page and figure numbers may be different to lecture material
- Copies of the text can be found in the short loan section of the UOW library
- Check the eReadings page for SHS211 at: uow library, select ‘‘readings’ under the Search options, type SHS211 and log-in with your student details.

Laboratory Manual

- You can download each prac from the ‘Practicals’ folder on eLearning to bring with you to class.

Mandatory Materials to Be Purchased by Students

Approved white laboratory gown, fully enclosed footwear, a hair tie if required – as per physiology laboratory regulations that you are familiar with from SHS111 and SHS112

Suggested Additional Readings

(i) Silverthorn, D. Human physiology. Prentice Hall.
(ii) West, J.B. Best & Taylor's physiological basis of medical practice. Williams & Wilkins
(iii) Guyton, A.C. Textbook of medical physiology. W.B. Saunders.
(iv) Bray et al. Lecture notes on human physiology. Blackwell Scientific.Page 3
(v) Sherwood, L. Human Physiology: from cells to systems. Brooks/Cole. (vi) Johnson, L.R. Essential medical physiology. Lippincott-Raven.
(vii) Davies et al. Human physiology. Churchill Livingstone.
(viii) Nunn, J.F. Nunn's applied respiratory physiology.
(ix) West, J.B. Respiratory physiology - the essentials.

(x) American College of Sports Med. Resource manual for exercise testing and prescription.
(xi) Pandolf et al. Human performance and environmental medicine at terrestrial extremes.
(xii) Taylor & Groeller. Physiological bases of human performance during work and exercise.

Study aids:
(i) Computer-based quiz packages which accompany some texts.
(ii) Holmes, O. MCQs in human physiology.
(iii) Mulligan, E.M. Physiology: pre-test self-assessment and review.
(iv) Gibson, M.H.L. Study guide and review manual of basic human anatomy & physiology.
(v) Marieb, E.N. Study guide to accompany human anatomy and physiology.

Recommended readings are not intended as an exhaustive list and students should use the Library catalogue and databases to locate additional resources.

Online Resources

New students need to create a University of Wollongong email account (see building 17, phone 02 4221 3775 or email its@uow.edu.au). This will give you access to Student OnLine Services (SOLS), eLearning Space, Library Online resources and University Webmail, and also enables the subject co-ordinator to contact the entire class when via SOLS.

Student OnLine Services (SOLS): Students should log onto SOLS at least twice a week to receive important information regarding this subject. Assessment results are also displayed on SOLS. Online communications and chats with academic or support staff may be available through eLearning, which is accessed via SOLS.

eLearning Space: This subject has materials and activities available via eLearning. PDF copies of lecture notes and practical classes will be provided at this location. In addition, eLearning contains a chat space where students can post questions / comments to the SHS211 student community or to academics.

To access eLearning 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.

For information on eLearning, click on the eLearning Space under IT Services on the Current Students page, http://www.uow.edu.au/student/elearning/vista/index.html.

eReadings: Electronic readings for this subject are available through the library website. Visit the Catalogue via the Library link on the UOW homepage or see staff at the Information Desk in the Library for information and help with eReadings. You can search for SHS211 eReadings at: uow library web page, select ‘’readings’ under the Search options, type SHS211 and log-in with your student details, or enter: http://iii.library.uow.edu.au/?mainmenu-searchoptions=1

Internet Sources: Students are able to use the Internet to gain access the most current information on relevant topics and information. For this subject, the only sources that will be considered acceptable will be peer-reviewed Journals.

Graduate Qualities

Information on the UOW Graduate Qualities can be found at via the Learning and Teaching link on the UOW homepage. The University of Wollongong has developed five graduate qualities 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 in particular 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.

Other Information

Students should refer to the Faculty of Health & Behavioural Sciences Student Guide for general advice and information. The Student Guide is available on the HBS Central website, which is accessed by navigating the links on the Faculty of Health & Behavioural Sciences homepage.

Section B: Assessment

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, students must meet all of the minimum performance requirements as listed below. 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%.

Minimum Academic Performance: A Technical Fail (TF) grade may be awarded for the subject even where a student gains a total mark that would otherwise allow a passing grade if a student meets one or more of the following criteria:

- Does not attend 100% of laboratory classes – it is the student's responsibility to have their name marked on the attendance sheet
- Does not attempt the mid-semester and final exams
- Does not submit two satisfactorily completed laboratory reports by the due date (see Details of Assessment Tasks)

Minimum Attendance: student attendance at laboratory practical classes is compulsory and students must attend 100% of classes. Absences will require a medical certificate or other suitable documentation which must be presented to Student Central as part of an application for Academic Consideration. UOW policies regarding Academic Consideration are located at: http://www.uow.edu.au/about/policy/UOW060110.html

Attendance at all laboratory sessions is mandatory. Students not attending and participating in one or more laboratory sessions cannot be awarded a passing grade for this subject. It is your responsibility to arrange to attend alternate laboratory sessions for each missed laboratory, no matter what the cause may be, and this also involves taking the appropriate laboratory quiz and arranging for your name to marked on the attendance sheet.

Students who do not meet minimum attendance requirements may be awarded a Technical Fail (TF) for this subject.

Tutorials: tutorials are non-compulsory. The tutorials are an opportunity for students to 'drop-in' to the computer lab, where a tutor will be available to assist with prac-related queries.

Minimum Participation: Failure to attend and participate in all laboratories may result in subject failure (see above). Attendance rolls will be taken. It is your responsibility to have your name marked on the attendance sheet.

Student participation in practical laboratory classes is not an assessable component of this course. However, the success of the practical component of this subject relies heavily on student participation. 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. Some laboratory activities require the wearing of suitable exercise and swimming clothing. For the women, this means a bikini-style top to enable the attachment of ECG electrodes. Students are asked to be 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 subject* across the semester.

Students who do not meet the overall minimum performance level requirements outlined above may be given a Technical Fail (TF) grade on their academic transcript even where the total marks accumulated are 50% or higher. Where a Technical Fail is awarded, the grade is displayed as TF but a mark is not displayed on the academic transcript. For the purposes of calculating a Weighted Average Mark (WAM) a TF is allocated a mark of 49.

Details of Assessment Tasks

Assessment 1	Mid-Session Exam
Format	Multiple choice questions
Due date	1/05/2013
Weighting	20%
Pass mark	50%
Length	50 minutes
Details	20 multiple choice questions covering lecture material covered prior to the examination (or as indicated in lectures). Wait outside the exam room (which is likely to be the lecture theatre but will be confirmed closer to the date). Bring your student identification card, two black pencils and an eraser. Bags to be left at the front of the room.

Assessment 2	Pre-Lab Quizzes
Format	Multiple choice / short answer questions
Due date	At the commencement of each practical class
Weighting	5 quizzes x 4% each = 20%
Pass mark	50%
Details	The content of these quizzes will be drawn directly from the laboratory notes, and may cover important material from the following sections: introduction (including background text), purpose, methods and principles underlying key calculations.

Assessment 3	Laboratory Reports
Format	Two written reports with information requested within the Laboratory Report section of the laboratory guide. One report will be marked.
Due date	4pm Friday of Week 13. Reports must be submitted to HBS Central (building 41, level 1)
Weighting	5%
Length	Information should be included as requested within the Laboratory Report section of the laboratory guide.
Details	It is expected that all students will complete all 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. **Failure to submit two complete reports, or the submission of unsatisfactory reports, will result in subject failure.** 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 through application for Academic Consideration. **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. **PLAGIARISM WILL NOT BE TOLERATED AND MAY RESULT IN A MARK OF 0.** Although students are required to work as members of a group, reports MUST be completed individually. That is, reports from two or more students cannot contain any identical text. Students deemed to have been involved, or suspected to have been involved in plagiarism in any written work (e.g. laboratory reports), will receive zero for the assigned task. This means that an unsatisfactory performance grade will be assigned to the report, and since all submission of satisfactory reports is required to pass the subject, plagiarism within a laboratory report will mean subject failure. **Procedure for submitting reports:** Reports require a School cover sheet; retain your receipt of submission and a copy of your reports in case accidental misplacement occurs. When you sign this sheet, you are certifying that you have not plagiarised any of the report that you are submitting – changing one or two words in a sentence is not sufficient to avoid plagiarism! You will need to have your own copy of the report to aid your revision for the final examination. All laboratory reports are to be submitted through the Faculty Student Services Centre (building 41, level 1: ***HBS Central***) before 4 pm on Friday of week 13. **You will not be given an opportunity to resubmit unsatisfactory**

	reports. **Returning reports:** Reports will not be returned until after the grades are released for this semester. They will be marked during the exam period. Reports may be collected from the subject co-ordinator after the final grades have been released for this subject, but these ***will be discarded 21 days*** after that date.
Submission	Submit a hardcopy of your assignment to HBS Central on Level 1 in Bld 41

Assessment 3 will be marked using the following criteria:
1. 0% unsatisfactory performance (eg: laboratory reports not submitted or submission of unsatisfactory reports (ie <50%) complete)
2. 1-5%: performance grades from satisfactory to outstanding

Assessment 4	Final Exam
Format	Multiple choice questions
Due date	Check official exam timetable on SOLS
Weighting	55%
Pass mark	50%
Length	3 hours
Details	This exam will cover lecture and laboratory content covered during the whole semester.

Scaling
Scaling may occur in this subject by a combination of methods dependent on circumstances pertaining to the result in any one year eg: addition/subtraction, percentage adjustment or piecewise linear scaling. Any adjustment will normally be very minor (eg <2% of final mark).

Submission of Assignments
Specific submission instructions have been included in the assignment details section of this outline. A Health and Behavioural Sciences assignment cover sheet must be attached to all assignments and all sections of the cover sheet must be completed by the student. Receipts will be issued on submission of assignments and students are required to retain this receipt until they have received the final mark for that assessment task. The receipt is the only proof of submission of assignments 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 assignments in the event that re-submission is required.

Note that if assignments are submitted in the after-hours slot in HBS Central or via post, the receipt must be filled out and left attached to the coversheet. The receipt will be stamped and retained under the counter at HBS Central for later collection during business hours. You must collect your receipt personally and you will be required to show your student card at the counter of HBS Central to obtain your receipt. Any assignments received without the coversheet attached, receipt section completed in full or receipt missing will not be receipted.

Due Date
Unless otherwise specified, assignments are due by 4:00pm on the date specified for the assessment task.

Late Submission
Late submission of an assessment task without an approved extension of the deadline is not acceptable. 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. For example:

Student A submits an assignment which is marked out of 100. The assignment is submitted 7 days late. This means that a late penalty of 35 marks will apply (100 x 0.05 x 7). The assignment 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 assignment (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)).

For the purposes of this policy a weekend (Saturday and Sunday) will be regarded as two days.

No marks will be awarded for work submitted either: a) after the assessment has been returned to the students or b) more than two weeks after the due date, whichever is the sooner. 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.

Extensions

An extension of time to submit assignments can only be granted by the subject coordinator in exceptional circumstances. Pressure of work, either from employment or from other studies, is not an acceptable reason for seeking an extension of time. Carefully note the due date for each assignment and plan your work so that deadlines can be met.

Students seeking an extension must submit an application for academic consideration through SOLS with appropriate documentation PRIOR to the deadline for submission of the assessment task.

Assessment Return

Marked assignments will be handed out in class or be available for collection during academic consultation hours OR according to the arrangement announced by the Subject Coordinator. In accordance with University Policy marked assignments will usually only be retained by the Subject Coordinator/Tutor for 21 days after the declaration of the marks for that assignment. After that time any uncollected assignments will be destroyed.

Supplementary Assessments

Students can log on to SOLS and click on the link titled “Supplementary Assessment” to view any applicable offers or use the following link; http://www.uow.edu.au/student/exams/suppassess/index.html.

Supplementary assessment may be offered to students whose performance in this subject is close to that required to pass the subject, and are otherwise identified as meriting an offer of a supplementary assessment. The precise form of supplementary assessment will be determined at the time the offer of a supplementary assessment is made.

Examination Rules

In 2012, there were a number of changes to the University Examination Rules that affect all current students. You can find this information at the following link; http://www.uow.edu.au/student/exams/index.html.

Supplementary Examinations

You can find the information for supplementary examinations at the following link; http://www.uow.edu.au/student/exams/aboutsupp/index.html.

Student Academic Consideration Policy

Academic Consideration is a process intended to help minimise the impact of serious or extenuating circumstances beyond a student’s control which significantly impair a student’s ability to complete an assessment task on or by the due date as stipulated in the Subject Outline or to progress academically in a subject relevant to their course of study. Academic consideration may be granted on the basis of medical grounds, compassionate grounds and/or extenuating circumstances.
It is not possible for academic consideration to compensate for every consequence of illness, injury, other serious cause, or extenuating circumstance affecting a student’s academic progress. However, academic consideration, where appropriate, may help to minimise the impact of such circumstances by providing a mechanism to vary assessment requirements of a subject or to avoid some of the usual consequences of failure in a subject.

To apply for academic consideration you must submit an application via SOLS, as well as relevant documentation which is submitted in person to Student Central in Bld 17. The Subject Coordinator will be automatically notified of your request once you have submitted documentation and they will approve or decline your application. Students should log on to SOLS to see if their request has been approved. In the

event of a genuine emergency, you must notify the Subject Coordinator as soon as possible by whatever means practical at the time, and follow with a formal academic consideration request as soon as you are able to.

The full policy on Student Academic Consideration is found in the Policy Directory on the UOW website.

System of Referencing Used for Written Work

The School uses the Harvard system of referencing, unless otherwise specified for a particular assignment – check Details of Assessment Tasks.

A summary of Harvard system can be accessed via the Library homepage, Related Links, Referencing and citing: http://www.library.uow.edu.au/resourcesbytopic/UOW026621.html.

It is the student's responsibility to ensure that they have a full understanding of plagiarism (see Plagiarism 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.

Plagiarism

Plagiarism means using the ideas of someone else without giving them proper credit. ALL work submitted for assessment MUST BE YOUR OWN. The other person may be an author, a lecturer or another student. The work may previously have been published in print or on the Web.

Plagiarism will not be tolerated and may result in the imposition of severe penalties. The University of Wollongong has the power to reprimand and penalise any student found guilty of such offences. If plagiarism is suspected, this will result in appropriate investigations.

"Students are responsible for submitting original work for assessment, without plagiarising or cheating, abiding by the University's Academic Integrity and Plagiarism Policy as set out in the University Handbook, the University's online Policy Directory and in Faculty Handbooks and subject guides. . 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 has led to the expulsion from the University."

To avoid plagiarism when using other people's work, take care to reference appropriately. For assistance with correct referencing technique, consult with your tutor or lecturer. The Learning Development Centre also provides assistance to students on how to correctly reference.

Changing several words in a sentence is not sufficient to avoid plagiarism.

Please note that you are required to sign a declaration on the assignment cover sheet, stating that you have read and met the requirements for the assignment, that (except for group assignments) you have not collaborated with other students, that you have not plagiarised and that, where you have used the work of others, you have referenced it appropriately. Academic staff will return your assignment unmarked if you have not signed the declaration.

The full policy on Academic Integrity and Plagiarism is found in the Policy Directory on the UOW website.

Section C – General Advice

Students should refer to the Faculty of Health & Behavioural Sciences Student Guide for information on policies, learning and support services and other general advice.

The HBS Student Guide is available on the HBS Central website, which is accessed by navigating the links on the Faculty of Health & Behavioural Sciences homepage.