

SUBJECT OUTLINE

23571 Introductory Econometrics

Course area	UTS: Business
Delivery	Autumn 2024; City
Credit points	6cp
Requisite(s)	(23115 Economics for Business OR 23000 Principles of Microeconomics) AND (26134 Business Statistics OR 33130 Mathematics 1 OR 33230 Mathematics 2) These requisites may not apply to students in certain courses. There are also course requisites for this subject. See access conditions .
Result type	Grade and marks

Subject coordinator

Dr Esther Mirjam Girsberger

Email: EstherMirjam.Girsberger@uts.edu.au

Office hours (by appointment): Mondays 4-5pm. In-person or via Zoom. Please email for Zoom link.

Note: All subject related questions should be posted on the Discussion Board. Alternatively, you can ask them during lectures or office hours. Please use email only to make appointments or where the matter is a personal or health issue. No other emails will be answered. Please include the subject code and your student number in your email.

Teaching staff

Tutors: Inigo De Juan Razquin (tutorials 1 and 3), Simin Tao (tutorials 2 and 5)

Emails: Inigo.DeJuanRazquin@uts.edu.au, Simin.Tao@uts.edu.au

Consultation hours: Inigo (TBC), Simin (TBC)

Consultation will be on campus or via zoom. Please email the tutor and request to make an appointment for your tutor's consultation times.

Note: All tutorial-related questions should be posted on the Discussion Board. Or you can ask them during tutorials or office hours. Please use email only to make tutorial appointments or where the matter is a personal or health issue. Other emails will not be answered. Please always include the subject code and your student number in your email.

Subject description

Introductory Econometrics equips students with a general knowledge of regression analysis and model building, which stands them in good stead for basic empirical work in business environments. In particular, students are able to quantify the effects of causal variables and predict using regression models. The approach to modelling, and the reasoning about multi-variable empirical relationships, strengthens students' analytic skills.

Subject learning objectives (SLOs)

Upon successful completion of this subject students should be able to:

1. derive least squares estimators and their properties
2. build multiple regression models using real-world data
3. interpret multiple regression coefficients and conduct inference
4. explain the properties of regression models with different functional forms.

Course intended learning outcomes (CILOs)

This subject also contributes specifically to the following program learning objectives:

- Apply technical and professional skills to operate effectively in business (4.1)

Contribution to the development of graduate attributes

Introductory Econometrics will equip students with a general knowledge of least squares estimation and model building, which will stand them in good stead for basic empirical work in business environments. In particular, students are able to quantify the effects of causal variables and predict using regression models. The approach to modelling, and the reasoning about multi-variable empirical relationships, strengthens students' analytic skills. As the first subject in the econometrics sub-major, it provides students with the analytic tools required for further study in time series and cross-sectional econometrics.

This subject contributes to the development of the following graduate attributes:

- Professional and technical competence

Teaching and learning strategies

The course will be taught using a combination of lectures and tutorials. The lectures cover the core concepts supplemented by applications. The tutorials consist of in-depth discussions of various topics, and laboratory sessions using statistical software. Details of our teaching and learning strategies are described below.

Course structure: Although I have stressed the importance of logical thinking, I will also back up most theoretical concepts with examples and applications (whenever feasible) to facilitate the delivery of materials. However, due to time constraints, it is impractical to go over all the examples in lectures. The relevant chapters in the textbook play an important role in filling this gap. The lectures will, on average, consist of 70 percent theory and 30 percent applications. The tutorials are very important in enhancing your understanding of the theory. They will cover additional examples and applications in greater detail.

Statistical software: Knowledge of statistical software is an object of assessment and is needed to solve tutorial problems and assignments. This course will use two software: EViews and Excel. The tutorial in week 3 will provide a walkthrough of EViews. EViews is available in the tutorial rooms.

Activities, course materials and other resources: Lecture slides, tutorial solutions, and tutorial problems for the following week will be uploaded to the UTS Learning Management System prior to the lecture. Prior to each class, you will be responsible for printing out the course materials and bringing them to lectures and tutorials. Although tutorial problems are not part of the assessment criteria, they are very important for exam preparation. You should try solving the tutorial problems before attending the laboratory sessions. During the sessions, there will be in-depth discussions of these problems with the aid of statistical software (wherever applicable). The discussions can be held between the tutor and the students, or among the students in the form of collaborative learning activities. Through these activities, students will receive feedback on their learning from the tutor and their peers.

To enhance your understanding of the course material, I have selected additional practice problems from end-of-chapter exercises in the textbook. Although these are optional exercises, I encourage you to attempt the problems following each class. This activity will prepare you well for the upcoming classes. The questions and answers will be uploaded to the learning management system at the same pace as the lectures. To maximize the benefit, look at the answers only AFTER you attempt the questions.

All course announcements will be made via the learning management system.

Whenever you have questions, you are strongly encouraged to come to our consultation hours. Our past experiences have shown that students benefited tremendously from the use of this resource.

Content (topics)

- Data structure and econometric modelling
- Basic properties of ordinary least squares
- Inference and hypothesis testing
- Multiple regression analysis: estimation and inference
- Multiple regression analysis: generalizations and alternative functional forms
- Heteroskedasticity and model specification issues

- Introduction to qualitative response models

Program

Week/Session	Dates	Description
1	20 Feb	<p>Week 1 program:</p> <p>1) Subject description and administration:</p> <ul style="list-style-type: none"> - Subject outline and assessments (important dates) - What to expect and what to do to be successful <p>2) Introduction to Econometrics: Economic Questions and Data</p> <p>Notes:</p> <p>Textbook reference: Chapter 1</p> <p>No tutorials this week.</p>
2	27 Feb	<p>Review and Extension of Probability Theory:</p> <ul style="list-style-type: none"> - Random Variables and Probability Distributions - Expected Values, Mean and Variance - Random Sampling and the Distribution of the Sample Average - Large-Sample Approximations to Sampling Distributions <p>Notes:</p> <p>Textbook: Chapter 2</p> <p>Tutorial preparation: Install EViews. Solve tutorial questions for week 2 using Excel (or in EViews, if you want to give it a go).</p> <p>Tutorial: An Introduction to EViews.</p>
3	5 March	<p>Review and Extension of Statistics:</p> <ul style="list-style-type: none"> - Estimation of the Population Mean - Hypothesis Tests and Confidence Intervals for the Population Mean - Comparing and Interpreting Means from Different Populations - Testing when the Sample Size is small - Scatterplots, the Sample Covariance and the Sample Correlation <p>Notes:</p> <p>Textbook: Chapter 3</p> <p>Tutorial preparation: Solve tutorial questions for week 3</p> <p>Tutorial: Solutions to Tutorial week 3 (Review of Probability)</p>

4	12 March	<p>Linear Regression with One Regressor:</p> <ul style="list-style-type: none"> - Linear Regression Model - Estimation of the Linear Regression Model - Measures of Fit and Prediction Accuracy - Least Squares Assumptions for Causal Inference - Sampling Distribution of the OLS Estimators <p>Notes:</p> <p>Textbook: Chapter 4</p> <p>Tutorial preparation: Solve tutorial questions for week 4</p> <p>Tutorial: Solutions to Tutorial week 4 (Review of Statistics)</p> <p>Quiz 1 is released on Wednesday, 13 March at 5pm.</p>
5	19 March	<p>Linear Regression with One Regressor: Hypothesis Testing and Confidence Intervals:</p> <ul style="list-style-type: none"> - Tests involving One Coefficient - Confidence Intervals - Heteroskedasticity and Homoskedasticity - Theoretical Foundations of OLS - Testing when the Sample Size is Small <p>Notes:</p> <p>Textbook: Chapter 5</p> <p>Tutorial preparation: Solve tutorial questions for week 5</p> <p>Tutorial: Solutions to Tutorial week 5 (Linear regression: Estimation)</p> <p>Quiz 1 is due on Monday, 18 March at 5pm (strict deadline!).</p>
6	26 March	<p>Linear Regression with One Regressor: Generalizations</p> <ul style="list-style-type: none"> - Outliers and Remedies - Effects of Data Scaling on Estimation Output - Non-linear models involving Logarithms - Models with dummy variables <p>Notes:</p> <p>Textbook: Part of Chapter 5, additional material not in textbook</p> <p>Tutorial preparation: Solve tutorial questions for week 6</p> <p>Tutorial: Solutions to Tutorial week 6 (Linear regression: Testing)</p> <p>Assignment A is released on Wednesday, 27 March at 5pm.</p>

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2 April

Linear Regression with Multiple Regressors

- Omitted Variable Bias
- Multiple Regression Model
- OLS Estimator
- Measures of Fit
- Least Squares Assumptions for Causal Inference & Multicollinearity
- Sampling Distribution of OLS Estimators
- Control Variables

Notes:

Textbook: Chapter 6

Tutorial preparation: Solve tutorial questions for week 7

Tutorial: Solutions to Tutorial week 7 (Linear regression: Generalisations)

Assignment A is due on Thursday, 4 April at 5pm (strict deadline!). (Note: One additional day is given due to the Easter-weekend.)

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9 April

Linear Regression with Multiple Regressors: Hypothesis Tests and Confidence Intervals

- Tests and Confidence Intervals with One Coefficient
- Tests of Joint Hypotheses
- Single Restrictions with Multiple Coefficients
- Model Specification

Notes:

Textbook: Chapter 7

Tutorial preparation: Solve tutorial questions for week 9

Tutorial: Solutions to Assignment A will be discussed. Solutions will **not** be posted. Solutions to Tutorial week 9 (Multiple regression: Estimation, Interpretation) will be discussed this week or the week after.

Quiz 2 is released on Wednesday, 10 April at 5pm (strict deadline!).

9

16 April

StuVac Week

Notes:

Quiz 2 is due on Monday, 15 April at 5pm.

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23 April

Nonlinear Regression Functions

- General Modeling Strategy
- Nonlinear Functions of a Single Independent Variable
- Interactions between Independent Variables

- Nonlinear Effects

Notes:

Textbook: Chapter 8

Tutorial preparation: Solve tutorial questions for week 10

Tutorial: Solutions to Tutorial week 10 (Multiple Regressors: Hypothesis Tests, Confidence Intervals)

Assignment B is released on Wednesday, 24 April at 5pm.

11 30 April Assessing Studies Based on Multiple Regression

- Internal and External Validity
- Threats to Internal Validity
- Validity when using Regression for Prediction

Notes:

Textbook: Chapter 9, additional material

Tutorial preparation: Solve tutorial questions for week 11

Tutorial: Solutions to Tutorial week 11 (Multiple estimation: Generalisations, Non-Linear Functions)

Assignment B is due on Wednesday, 1 May at 5pm (strict deadline!).

12 7 May Qualitative Response Models:

- Binary Dependent Variables and the Linear Probability Model
- Probit and Logit Regression
- Estimation and Inference in Logit and Probit Models

Notes:

Textbook: Chapter 11

Tutorial preparation: Solve tutorial questions for week 12

Tutorial: Solutions to Tutorial week 12 (Assessing studies)

Quiz 3 is released on Wednesday, 8 May at 5pm.

13 14 May Semester Review and Student Questions.

Notes:

Tutorial preparation: Solve tutorial questions for week 13 Qualitative Response Models

Tutorial: Solutions to Assignment B will be discussed and Q&A. Solutions to Assignment B will **not** be posted. Solutions to Tutorial week 13 (Qualitative Response Models) will be posted.

Quiz 3 is due on Monday, 13 May 5pm (strict deadline!).

Notes:**No classes this week.****Additional information**

Introductory Econometrics provides you with hands-on experience with regression analysis and introduces you to the theory behind. You will see many examples of econometric applications in business and economics and will learn how to correctly use econometrics tools. This is important as otherwise the tools will be misused and hence, useless. This subject is NOT about mechanical application of these tools per se. Note that the subject may be challenging in two aspects: (1) some material is technical and mathematically involved even at the introductory level; (2) to understand the theory behind the applications you will need logical thinking and handling of abstract concepts.

The tutorial and assessment structure is designed in a way such that, if you are willing to make an effort, your chance of passing the subject will increase substantially. Some students may feel that there is a large gap between this course and first-year courses. The good news is that a good knowledge of high school mathematics and a solid understanding of materials in Business Statistics are sufficient as technical prerequisites for this course. However, in order to be fully comfortable with the materials, you must also be willing to think about concepts and issues in an abstract and logical manner. This is a valuable skill in business and research environments, and is an important component of university education.

Attendance and participation and why they are important for being successful:

The key path to being successful in Introductory Econometrics is by attending and participating in the lectures, tackling the tutorial questions by yourself/as a group and then attending the tutorials to learn from your mistakes. It is difficult to learn Introductory Econometrics through self-study (i.e. reading the lectures notes) if you do not regularly attend lectures and tutorials. Hence, we expect you to attend and actively participate in all lectures and tutorial classes. You cannot enrol in the subject if you have timetable clashes with another subject. Lectures are live on Zoom. You should have a working microphone to ask questions, participate in breakout rooms and polls. Lectures will be recorded and made available to help you with reviewing the materials, but they are only an imperfect substitute for attending lectures. All tutorials are face-to-face on campus. In the tutorials you will learn statistical software in the computer lab (EViews). You will need EViews to complete assignments A and B. We encourage you to connect with other students and form study groups to prepare tutorial questions. You are expected to solve the tutorial questions before the class and bring along your solutions and questions. During tutorials you are invited to share your solutions and ask questions. We provide detailed written solutions after each session. Please note that tutorials are not recorded.

The content of the subject and the assessment is based on the assumption that you will attend all classes. We know from past experience that whenever students miss a lecture or tutorial they considerably diminish their chances of passing the subject. For this reason you should attempt to attend all classes. If you miss a class, use the material provided to catch up. We also offer weekly consultation hours and have an active Discussion Board where you can ask questions and get answers from our teaching staff. If you struggle, please reach out to one of our teaching team, we are here to support you!

Assessment**Assessment task 1: Quizzes (Individual)*****Objective(s):** This addresses subject learning objective(s):

1, 3 and 4

Weight: 10%

Task: Students will take three short quizzes for ongoing assessment of the material covered in each module. The last quiz covers modules 3 and 4. The weighting of all three quizzes together is 10 percent. The answers require application of key concepts of statistics and econometrics, interpretation of multiple regression coefficients, conducting inference, discussion of properties of least squares regression and underlying assumptions of causal inference.

Due: Please see the Program subsection for the release and due date of each quiz. Late submissions will not be accepted and receive a mark of 0.

Criteria:

- Ability to apply key concepts in the realms of probability theory, statistics and econometrics
- Competent interpretation of regression coefficients and inference results
- Correct derivation of descriptive statistics, OLS estimators and test statistics

*Note: Late submission of the assessment task will not be marked and awarded a mark of zero.

Assessment task 2: Assignments (Individual)

Objective(s): This addresses subject learning objective(s):

1, 2, 3 and 4

This addresses program learning objectives(s):

4.1

Weight: 40%

Task: There are two assignments (A and B) throughout this course. The weighting of each assignment is 20 percent. Assignment A assesses material related to the statistics review and linear regression with one regressor. Assignment B assesses material related to linear regression with multiple regressors. Both assignments consist of several analytical and numerical questions. The answers require application of the econometric software (EViews), as well as written application and discussion of the principles and methods studied.

You should type your answers to the assignment. Mathematical symbols and formulae can remain hand-written. You must read and sign the coversheet. The signed coversheet must be attached to your assignment. Note that there is a page limit for your answers (see the coversheet).

Due: Please see the Program subsection for the release and due dates of Assignments A and B. Assignments can be downloaded from Canvas one week prior to the due date. There is one extra day for assignment A due to the Easter weekend. Assignments should be typed and submitted electronically via TurnItIn in Canvas.

Criteria:

- Critical discussion of key concepts in the realms of statistics and econometrics
- Competent use of the econometric package and application of econometric techniques to produce relevant output for set problems
- Provide working out to explain the derivation of solutions
- Writing (organisation, focus, readability, and exposition)
- Each assignment question must be addressed

Assessment task 3: Final Exam (Individual)

Objective(s): This addresses subject learning objective(s):

1, 2, 3 and 4

Weight: 50%

Task: The final exam covers all aspects of the subject. It consists of two parts. Part A contains short questions, and part B contains long questions. Analytical, numerical and short-essay questions will appear in the exam. A formula sheet and statistical tables (if applicable) will be provided as part of the exam. The formula sheet will be uploaded to Canvas two weeks prior to the exam.

Criteria:

- Ability to apply and critically discuss key concepts in the realms of statistics and econometrics
- Competent application of econometric techniques to set problems
- Numerical questions require a correct numerical answer (subject to reasonable rounding error)
- Provide working out to explain the derivation of numerical solutions
- Writing (organisation, focus, readability, and exposition)

Further information: The final examination will be a centrally-conducted exam held during the formal exam period. The final exam is of two hours' duration. Any student who is unable to attend the final exam should complete the relevant UTS form and submit it to the registrar within the required time period. An alternate exam for those who have submitted the form will then be arranged by exams branch of the university.

Minimum requirements

Students must achieve at least 50% of the subject's total marks.

Required texts

Stock J and M Watson (2020). *Introduction to Econometrics*, Pearson, global edition.

(A copy of the 4th edition (2019) is available in UTS library. Consider purchasing the book as we follow it closely. It has a wealth of additional pen-and-paper and empirical exercises.)

References

1. Gujarati D and D Porter (2009). *Basic Econometrics*, McGraw-Hill, 5th edition.

(This book was the previous textbook of 23571. It is a rigorous but technical book on most topics we cover. A copy is available in UTS library.)

2. Gujarati D and D Porter (2010), *Essentials of Econometrics*, McGraw-Hill.

(This book contains an easier treatment of most topics that we cover. Multiple copies are available in UTS library.)

3. Gujarati D (2015), *Econometrics by Example*, Macmillan.

(This book contains a lot of examples on econometrics. Multiple copies (including an earlier version) are available in UTS library.)

4. Jeffrey M. Wooldridge (2009). *Introductory Econometrics: A Modern Approach*, Thomson South-Western.

Assessment: faculty procedures and advice

Extensions and late assessment protocol

Any assessment task (excluding take-home final exams, frequent assessment tasks that must be submitted on a regular basis prior to or during a synchronous class such as weekly homework preparation, pre-class or in-class quizzes or single assessments that are performed and assessed during class time such as presentations) submitted after the due date and time, will be either:

- penalised by way of loss of marks where 10 per cent (10%) of the marks for the assessment task will be deducted per day for assessment tasks submitted after the due date. A day is defined as a 24-hour period or part thereof following the published due date and time of the assignment, and
- will be rejected and not marked if the assessment is submitted more than five (5) calendar days for subjects offered in the Main Calendar (Autumn, Spring and Summer) and seven (7) calendar days for subjects offered in the UTS Online (Sessions 1 to 6), after the stated submission date, unless a formal short-term extension has been granted by the Subject Coordinator, or

- rejected without marking (where the subject outline states that this will be the consequence of an assessment task being submitted after the due time on the due date without an approved extension)

The maximum penalty that can be applied is 50% of the assessment marks. Students cannot receive a negative score for the assessment task after a penalty is levied.

A penalty for late work will not apply in cases of approved extensions by the Subject Coordinator. Approved extensions cannot be made without a request for extension sent directly to the coordinator (or nominated approving tutor as designated by the subject coordinator) for short-term extensions (within the timeframe set out above) or via an [application for special consideration](#) (within the UTS time frames for submission). Any direct requests must be received by the Subject Coordinator at least 24 hours prior to the due date and time.

Students enrolled in UTS Online courses must complete the [Request for Short Extension without Academic Penalty](#) form to apply for a short-term extension.

A penalty may not apply after due consideration of any submission (request for extension or application for special consideration) by the [Academic Liaison Officer](#) (ALO), on behalf of students registered with [Accessibility Services](#).

Academic integrity

Academic integrity is about demonstrating honesty, trust, fairness, respect, responsibility and courage in your studies and assessments. Studying at UTS and being part of our community means maintaining these values and acting with academic integrity at all times.

Guide to practising academic integrity

As a UTS student, when you create something original, credit others and collaborate with care, you act with academic integrity.

- Create something original: this means doing all your own work from start to finish, submitting work that is original for that assessment and being honest about any data or results.
- Credit others: you need to acknowledge and reference the source of any ideas, data or materials you use or adapt in your work.
- Collaborate with care: make sure you do group work according to the guidelines from your tutor, lecturer or supervisor, study with your classmates and friends with care and keep your assessment and study notes just for you.

It is okay if you feel confused about academic integrity; just ask! We are here to help you understand academic integrity and do your assessments with confidence.

- [Explore the guide to practising academic integrity](#), including dos and don'ts.
- [Complete the academic integrity self-paced tutorial and quiz](#).
- [Get help with academic skills, such as writing, researching and referencing, and other support](#) for life outside of the classroom.
- Talk to your tutor, lecturer, subject coordinator, or [UTS help services](#) if you are unsure about anything related to academic integrity.

Generative AI (GenAI) and academic integrity

Are you thinking about using GenAI (such as ChatGPT or DALL-E) in your subjects and assessments?

There are a few things you must do to make sure you are maintaining academic integrity:

- Check the rules for if and how you can use GenAI in your subjects and assessments via this subject outline or your subject sites in Canvas (rules will differ between subjects, so make sure you check each subject). If you are unsure, check with your tutor, lecturer or subject coordinator.
- Understand [how to use GenAI ethically](#).
- [Reference and acknowledge](#) its use.

Academic integrity breaches

A breach of academic integrity is also known as academic misconduct or academic dishonesty. A breach occurs if you engage in behaviours that undermine academic integrity, such as [plagiarism and cheating](#). These are serious forms of misconduct, and [penalties apply](#).

Academic liaison officer

- Associate Professor [Helen Spironoulos](#) Accounting Department

- Dr [Mario Fiorini](#), Economics Department
- Associate Lecturer [Linda Styles](#), Finance Department
- Dr [Anja Hergesell](#), Management Department
- Dr [Kyuseop Kwak](#), Marketing Department
- Dr [Deborah Cotton](#), Indigenous student liaison

Any arrangements should be negotiated within the first six weeks of the session.

Support

Student Services Unit/Counselling: Student Services provides a range of free and confidential professional services to support different aspects of your life and learning at UTS. These services include [counselling](#) for personal and learning problems or issues. If you are experiencing difficulties with your overall study program, for whatever reason, telephone +61 2 9514 1177 (City campus).

The Accessibility and Financial Assistance Service: [The Accessibility Service](#) can support students with disabilities, medical or mental health conditions, including temporary injuries (e.g., broken limbs). The Accessibility Service works with [Academic Liaison Officers](#) in each Faculty to provide 'reasonable adjustments' such as exam provisions, assistive technology, requests and strategies for managing your studies alongside your health condition. If you are unsure whether you need assistance, we recommend getting in touch early and we can provide advice on how our service can assist you. Make an appointment with an Accessibility Consultant (AC) on +61 2 9514 1177 or Accessibility@uts.edu.au.

[The Financial Assistance Service](#) can assist you with financial aspects of life at university, including Centrelink information, tax returns and budgeting, interest-free student loans and grants to assist with course-related costs. Check eligibility and apply online and make an appointment on +61 2 9514 1177 or Financial.Assistance@uts.edu.au.

Parents/carers: The [Academic Liaison Officers](#) (ALOs) should be your first point of contact as you navigate time and other pressures as a result of your [caring responsibilities](#). ALOs will be able to advise you and liaise with other staff on your behalf in relation to assessment arrangements.

Improve your academic and English language skills: Marks for all assessment tasks such as assignments and examinations are given not only for what you write but also for how you write. If you would like the opportunity to improve your academic and English language skills, make an appointment with the [HELPS](#) (Higher Education Language and Presentation Support) service in Student Services.

HELPS (Higher Education Language and Presentation Support): [HELPS](#) provides assistance with English language proficiency and academic language. Students who need to develop their written and/or spoken English should make use of the free services offered by HELPS, including academic language workshops, vacation intensive courses, drop-in consultations, individual appointments and [Conversations@UTS](#). HELPS is located in Student Services, Building 1, Level 5, Room 25 (CB01.05.25).

Study skills/learning support: If you are experiencing difficulty with your studies or need to develop the necessary study skills you require for your course, there is a host of useful information and websites to help you on the UTS Business School, [Study and Assessment Resource](#) website. Links on how to write better, study more effectively, available support services/staff to help, how to complete assignments; as well as tips for successful study and online study skills resources can all be accessed. In addition, HELPS provides [self-help resources](#).

Special consideration: [Special consideration](#) consists of the exercise of academic discretion to provide equitable treatment to students whose performance in an assessment item is affected by illness, misadventure or work-related circumstances. You should only apply for special consideration when your performance in an assessment item, including examinations, has been affected by extenuating or special circumstances beyond your control. These circumstances include:

- Serious illness or psychological condition: such as hospital admission, serious injury or illness, severe anxiety or depression
- Loss or bereavement: such as death of a close family member, family relationship breakdown
- Hardship or trauma: such as being a victim of a crime, sudden loss of income or employment, severe disruption to domestic arrangements
- Exceptional employment demands: such as active service (e.g. ADF Reserves, bushfire and SES services).

Special consideration is not automatically guaranteed and may not result in a mark adjustment.

Careers Service: The [UTS Careers Service](#) aims to actively support the career development needs of all UTS students.

Statement about assessment procedures and advice

Assessment of coursework subjects

All staff and students involved in the assessment of coursework subjects at UTS are subject to the Policy for the Assessment of Coursework Subjects. The policy is applicable to the assessment of all coursework subjects. This policy does not apply to thesis subjects that are taken by students enrolled in research degrees, but does apply to any coursework subjects undertaken by research degree students. It does not describe policy that relates to academic progression through a course of study.

The policy should be read in conjunction with the Procedures for the [Assessment of Coursework Subjects](#).

Statement on copyright

Australian copyright law allows you as a student or researcher to copy and use limited amounts of other people's material in your study or research without their permission and free of charge.

This applies to any sort of published or unpublished work and includes written material, tables and compilations, designs, drawings (including maps and plans), paintings, photographs, sculpture, craftwork, films (such as feature films, television programs, commercials and computer video games), software (such as computer programs and databases), sound recordings, performances and broadcasts (including podcasts and vodcasts of these) and text, including books, journals, websites, emails and other electronic messages.

It is important to remember that **you can only use a limited amount for your study or research purposes** and that **you need to correctly acknowledge the author and reference their material** when you use it in your work.

Incorrect or improper use of copyright protected material could result in breaking Australian copyright law, for which significant penalties apply. Incorrect or improper use of copyright protected material at UTS would result in consideration under the UTS Student Misconduct rules.

UTS Rules and the UTS Student Charter require that students familiarise themselves and comply with UTS student policies and procedures. Students should also see the [copyright statement](#) advising what you can copy and how much you can use.

Copyright notice concerning teaching materials

Please remember that teaching materials and resources provided to you at UTS are protected by [copyright](#). You are not permitted to re-use those for any purposes (including commercial purposes, in kind benefit or gain) without permission of the copyright owner. Breaching copyright in relation to teaching materials and resources could lead to a legal action being brought against you.

Statement on UTS email account

Email from the University to a student will only be sent to the student's UTS email address in accordance with UTS Student Rule [2.3 Communication](#). Email sent from a student to the University must be sent from the student's UTS email address. University staff will not respond to emails from any other email accounts for currently enrolled students.