

The letters 'SRG' are written in a bold, black, sans-serif font. They are enclosed within a hand-drawn red oval that has a slightly irregular, brush-stroke-like edge. The background of the entire page is a light gray grid pattern.

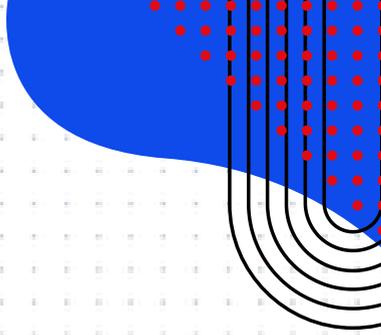
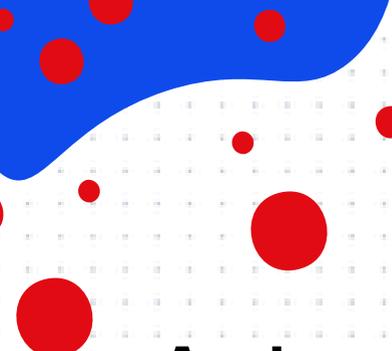
SRG

The words 'SURVIVAL GUIDE' are written in a large, bold, black, sans-serif font. The text is contained within a wide, horizontal, gray brush-stroke shape that has a rough, textured edge. The background of the entire page is a light gray grid pattern.

SURVIVAL GUIDE



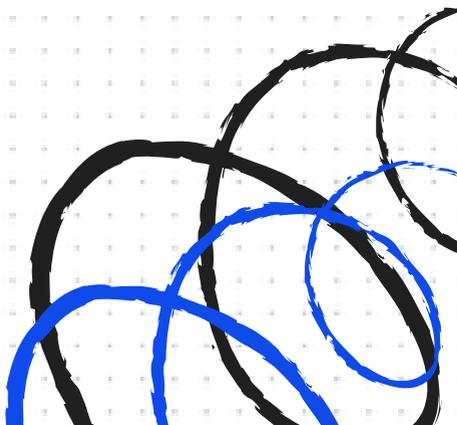
**UTS
College**



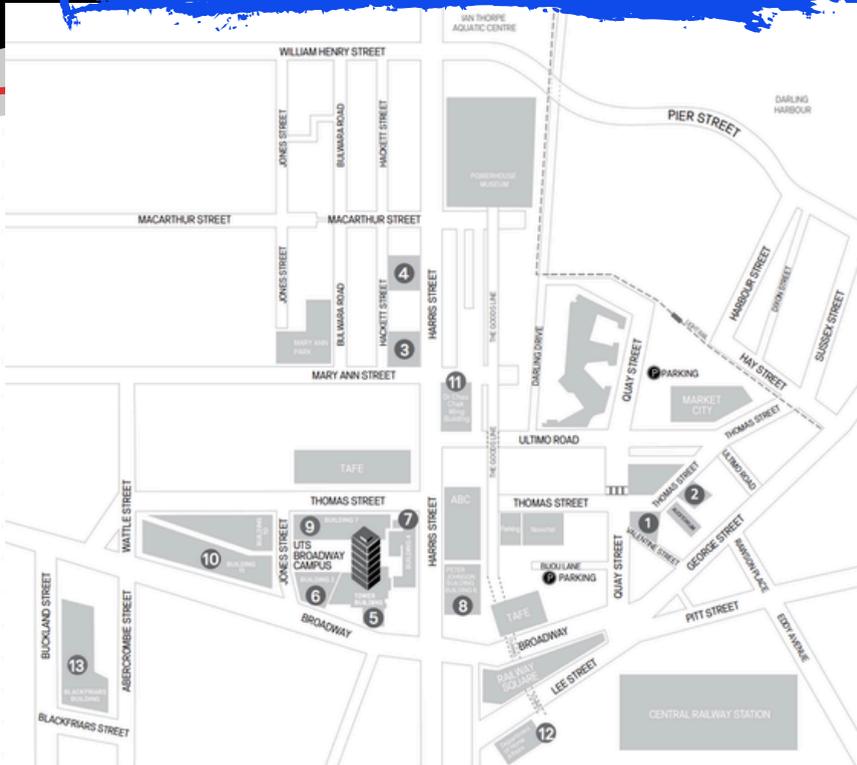
Acknowledgement To Country

As we welcome you to the UTS College community, we would like to acknowledge the Gadigal people of the Eora Nation, the traditional custodians of the land where we study, work, and grow.

We pay our respects to their Elders past and present. We are grateful for the opportunity to learn about this beautiful Country and commit to walking together toward a future of shared respect and understanding.



BUILDING LOCATION



1 UTS College (The Blue Building)

UTS College Student Centre (Ground Floor)
 UTS College Auditorium (Ground Floor)
 UTS College Security (Ground Floor)
 Study Success Advisers (UTS College Student Centre, Ground Floor)
 Classrooms (Levels 2, 3, 5, 6, 7)
 Prayer Rooms (Level 3)
 Student Common Areas (Ground Floor, Levels 2, 5, 7)
 UTS College Corporate Reception (Level 9)
 187 Thomas Street, Haymarket

2 **CPSU House**
 UTS College Security (Level 1)
 Classrooms (Levels 1, 2, 3, 4)
 HELPS Centre (Level 4)
 Student Common Area (Level 3)
 Student Activities HUB (Ground Floor)
 191 Thomas Street, Haymarket

3 **645 Harris Street – Mary Ann House**
 Classrooms (Levels 1, 3, 4)
 Auditorium (Level 4)
 Student Common Areas (Ground Floor)
 UTS College Security (Ground Floor)
 645 Harris Street, Ultimo

4 **609 Harris Street – Harris Street**
 Classrooms and Student Common Area (Ground Floor, Level 1)
 UTS College Security (Ground Floor) 609 Harris Street

5 **UTS Tower Building (CB01)**
 UTS International Office (Level 3A)
 UTS Chaplaincy - Prayer Room 1 (Level 3)
 UTS Health Service
 UTS Counselling Services
 UTS Legal Services
 UTS Tower, 15 Broadway, Ultimo

6 **UTS Building 2 (CB02)**
 UTS Library (Lvl 7, Lvl 8, Lvl 9)
 UTS Law (Lvl 14, Lvl 15, Lvl 16)
 JTS Central, 61 Broadway, Broadway

7 **UTS Building 4 (CB04)**
 UTS Physics and Chemistry Laboratories 7
 45 Harris Street, Broadway

8 **UTS Peter Johnson Building - Building 6 (CB06)**
 702-730 Harris Street, Broadway

9 **UTS Building 7 (CB07)**
 UTS Faculty of Science and Graduate School of Health Building
 638 Jones Street, Broadway

10 **UTS Building 11 (CB11)**
 UTS Engineering Laboratories
 81-115 Broadway, Broadway

11 **UTS Building 5, Block C (CB05C)**
 UTS Business School
 1-9 Quay Street, Haymarket

12 **Department of Home Affairs**
 Upper Ground Entrance, 26 Lee Street, Sydney

13 **Blackfriars Building**
 Blackfriars Street, Chippendale

Scan here for pdf



CHECKLIST FOR NEWBIES

Are you just starting at UTS College?

Here are the essentials you should complete:

Activate your UTS email account

- You can check your emails sent to this account using Microsoft Outlook

Tip: Make sure you check your inbox often. Don't miss out on crucial information!

Upload your photo to CaptureMe to create your student ID

- You'll need this ID card during exams, and to access the UTS Library on weekends, but it's good practice to bring your ID with you at all times.

Tip: Keep a look out for places that give student discounts!

Update your contact details in eStudent

- Important for your visa and in case of emergencies

Download Microsoft Office on your device

- Especially Word, Excel & Outlook

Set up your Canvas

- You'll need this to access your program materials

More info here



STUDY



Studying at UTSC can feel overwhelming at first, but once you know where to look and what to do, it will definitely be easier to manage!

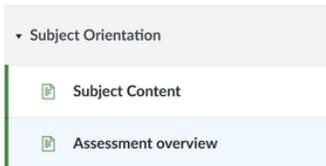
Canvas

This will be your main platform for everything you need:

- Class materials
- Announcements
- Weekly modules
- Assignment submissions
- and even grades!



Tip: spend some time early on to navigate through your subject outlines and take note of the assessments and deadlines in your calendar.



Week 6 Concepts	TUTORIALS	Week 6 Lab
Transport Layer 3.5.1 The TCP Connection 3.5.2 TCP Segment Structure 3.5.3 Round-Trip Time Estimation and Timeout 3.5.4 Reliable Data Transfer 3.5.5 Flow Control 3.5.6 TCP Connection Management 3.7 TCP Congestion Control 3.7.1 Classic TCP Congestion Control Slow start, congestion avoidance, fast recovery Readings 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.5, 3.5.6, 3.7 and 3.7.1	Week 6 Problem Solving Week 6 Concept Checking Network Lab TCP Project A Web Server	Assessment Quiz 6 In Class Assessment MC-Questions Quiz 25%



Also, make sure you complete the **consent modules** before the end of the trimester, otherwise you won't be able to receive your results.



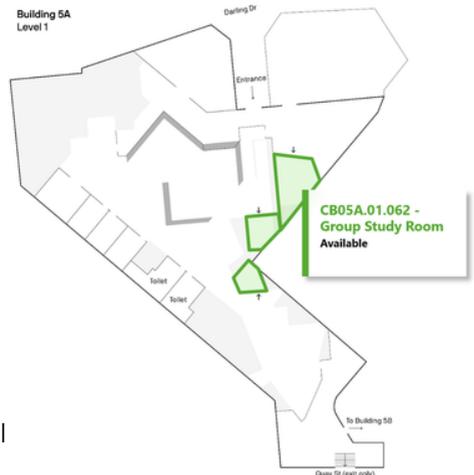
WHERE TO STUDY ON CAMPUS

UTS Library, the study spaces in building 5A, the outdoor areas, and anywhere really!

Tip: Rooms are typically occupied so you should book them beforehand.

Here's how:

1. Go to the [UTS Library website](#)
2. Select [Book a Study Room](#)
3. Choose your time + room type
4. Confirm your booking with your student email



SUPPORT SERVICES



Student Centre

Feeling lost on what to do and where to look for help? The Student Centre has got you covered! They provide answers to inquiries related to personal studies. These could be visa concerns, accommodation, administrative issues (i.e. courses information, enrolment, payments, student ID, attendance)

Contact them at StudentCentre@utscollege.edu.au

HELPS Centre VS Student Success Advisers

These two services are aimed at supporting you academically, so what are their differences?



The HELPS Centre provides resources to assist you in English and academic skills development.

Skills including English grammar, reading, listening, essay writing, APA referencing, and presentation skills are their specialty! These resources are readily available for you to choose!

Contact them at HELPS@utscollege.edu.au

Student Success Advisers, or SSA, are here to assist your studies by providing highly personalised advice and keep you in check with your program progress requirements!

Anything about your academic journey such as your GPA, future study plan, elective subject choices, attendance, progress, and even personal matters such as stress, time management, affecting your studies should be discussed with them! They are more than willing to help you with any troubles you're facing!

ITDS Service Desk

Has your laptop broken down or do you have some software-related issues? The IT support desk is here to help you! If you find your device acting weirdly or issues with lockdown browser (which happens quite often), you can reach out to them for help!

You can phone them on [\(+61 2\) 9218 7000](tel:+61292187000)





STUDENT OUTREACH

Peer Helping (In-class)

Peer Helpers are current UTS College and UTS Students, who've completed the same courses as you have. So they can support you and can give you really good tips! Plus they may have also made the same mistakes, so don't hesitate to ask for help.



Peer Mentoring (out of class)

Peer Mentoring is a program to help you adjust to life in Sydney and Uni (mainly for international students). They hold 7 sessions outside of tutorials for a student's first trimester, helping, guiding and supporting new students to transition into the College.



Student Representative Group (SRG)

The SRG are current UTS College students who nominated themselves, aiming to connect students and improve the College from the student's perspectives.



Activate UTS

Activate UTS is where you can find clubs and societies to join. As well as fun and free activities to Join



Activate UTS has lots of sport clubs. As well as a load of clubs that related to countries or even your area of study

QR Code to Activate UTS

UNI LIFE

WELCOME TO UTS COLLEGE!

CLASSES

Meeting people → the fastest and easiest way to make new friends is by talking to the people in your class! You'll be seeing them throughout the trimester - so make the most of it and have a chat!



SOCIETIES AND CLUBS

Another avenue for meeting students is through the various clubs and societies available at ActivateUTS. These range from faculty societies like Business Society (BSoc), to activity-based societies like bouldering and bird-watching society (Bird-soc). If you can think it, there's definitely a community waiting for you (and if not, why not start one?!)



CAMPUS

- Table tennis and Scrabble - Student Hub/Block B
- Study Spaces - Block A
- Vending Machine Cafe - Block C/D

EXPLORING

here are parks and restaurants towards Darling Quarter, a shopping mall across the road from UTS, and the campus is within walking distance from the bus, train and light rail stations. Be sure to check out Haymarket and Chinatown for great food and cheap shopping (they're actually outlet stores)!



BUDGETING

If you're like me and would rather save your lunch money to travel, bring food from home! There are microwaves and boiling water available on campus, perfect for enjoying a home-cooked meal (makes it easier to track your diet too!).



DID YOU KNOW THERE'S BOARD GAMES INSIDE THE CABINET NEXT TO THE COURTYARD DOORS?

MUST-KNOWS FOR INTERNATIONAL STUDENTS

Being an international student can come with extra preparation, but don't worry, we've gathered the essentials here:

❑ Visa Documentation

- Maintain full-time enrolment and meet attendance requirements (especially important for Foundation & U18 students)
- Take note of your Visa number and expiry date

❑ Apply for USI (Unique Student Identifier)

All students in Australia need a USI to receive results and qualifications.

- Create yours at: usi.gov.au

❑ Daily essentials

- Set up an Australian phone number (ex. Optus, Vodafone)
- Open a bank account (CommBank, ANZ, Westpac, NAB all have student options)
- Apply for medical insurance (ex. OSHC, Medibank)
- Learn the location of your nearest GP / medical clinic

❑ Find your society



Myanmar Students Association (MSA)

Bringing Myanmar students together at UTS by creating fun events for those interested in making friends and having a good time!



International Vietnamese Students (IVUTS)

International Vietnamese Students at UTS (IVUTS) is a non-profit, student-led club that aims at providing activities and events for International Vietnamese students.



Indonesian Student Association (PIIA)

Indonesian Cultural Centre at UTS



Sri Lankan Society

Looking for a fun community to enjoy exciting events and make lasting friendships? Join the Sri Lankan Society today! Immerse yourself in vibrant Sri Lankan culture and experience unforgettable moments while enhancing your university life!



Indian Society

Looking for a place to have some fun and learn about Indian culture? Look no further! IUI (Indian) is the place to be for a good time and a taste of India.

❑ Practice English in UTSC HELPS



CAREER KICKSTART AT UTSC!

IT'S NEVER "TOO EARLY" TO THINK ABOUT YOUR CAREER (EVEN IN YOUR FIRST TRIMESTER). UTSC COLLEGE OFFERS SEVERAL PROGRAMS TO HELP YOU START BUILDING THE SKILLS AND CONFIDENCE EARLY ON.

Need help understanding what employers look for and how to build your profile?



CAREERSMART

CareerSmart conducts workshops for:

- Resume and cover letter support
- Interview preparation
- Career employability resources
- Industry panels



Interested in entrepreneurship or building your own projects?



UTS STARTUPS

The hub for startups, offering programs, workshops, and mentoring.

Extra tips before you work:



Apply for TFN & Superannuation

A Tax File Number (TFN), is required for employment

A superannuation account ensures your employer pays into your retirement savings

WHERE DOES THIS FIT?

1st trimester

- Focus on settling in
- Learn how uni works
- Explore interests

2nd+ trimester

- Start building experience
e.g. casual work, volunteering,
societies, or small projects

p.s, this is an idealistic timeline, it looks different for everyone. Remember, UTSC is here for you.

RESOURCES

An app where you can find rooms, amenities, printers, etc around UTS and the College



Lost on Campus



Trip View

- Paid: 7.99 (one time fee)
- Free: Trip View Lite

Downloadable on
IOS & Android



Eat Club



UniDays

https://www.myunidays.com/AU/en-AU/lists/just_in



MyMonitor

<http://mymonitor.uts.edu.au/>

FOR PRINTING AND SCANNING AT
ALL PRINTERS AT UTS + UTSC

DIPLOMA GUIDES

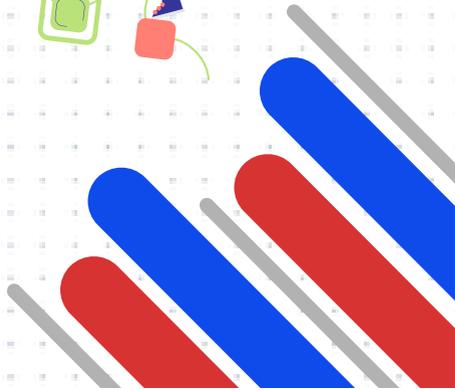
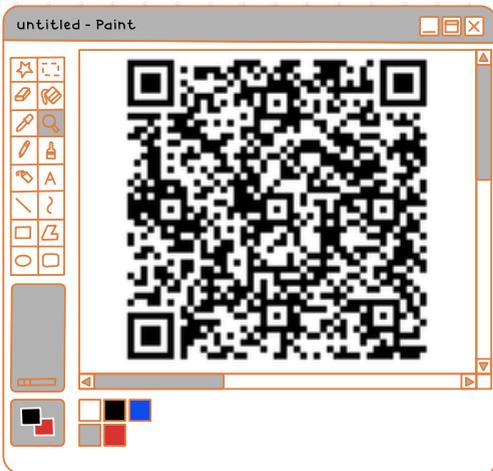
Since SRG is comprised of many members from each diploma program we wanted to give you advice, tips and tricks that we learn't along the way. We hope it helps in your journey here at the college

PROGRAMS:

- Animation Production
- Business
- Communication
- Design & Architecture
- Engineering
- Foundation Studies
- IT
- Science



SINCE IT IS BRING YOUR OWN DEVICE (BYOD) AT UTSC, THERE ARE SOFTWARE AND HARDWARE REQUIREMENTS FOR EACH SUBJECT: SCAN BELOW TO CHECK IT OUT



ANIMATION PRODUCTION



STANDARD

Trimester 1

- Academic English
- 2D Animation Introduction

Trimester 2

- Digital Media
- Foundations in Animation language

Trimester 3

- Introduction to Hybrid Animation
- Foundations in Animation Design

Drawing Tablets: They suggest to have a Wacom Tablet. This is because the computers in the Lab only have Wacom drivers. If you are going to be animating on your own laptop then you can use your preferred drawing tablet brand, as Wacom is on the expensive side.

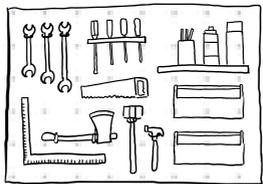
ACCELERATED

Trimester 1

- Academic English
- 2D Animation Introduction
- Foundations in Animation Language

Trimester 2

- Digital Media
- Introduction to Hybrid Animation
- Foundations in Animation Design



ALSO THE COMPUTER LABS AT UTS HAVE DRIVERS FOR WACOM, HUION AND XPEN

You'll need a computer at home and for tutorials be sure to check it out.

THE SPECIFICATIONS ARE IMPORTANT FOR YOUR DEVICE AND THE SOFTWARE YOU WILL BE USING:



- Adobe Suite
- Toon Boom Harmony
- Maya

ANIMATION PRODUCTION



SCANNING



You'll be doing a lot of drawing in your sketchbooks in your A3 sketch books, and you need to properly scan them to add them into your portfolio. There are 2 printers in Building 5 (Level 2 and Level 4). You could also go to Office works where they have higher quality printers.

IMPORTANT NOTE: You'll need to photoshop your scans as the drawings don't always come up (you'll be taught how to edit them in class)

You'll also be doing some printing. The best place close to the College, is in UTS Building 6. Called Digital Imaging Services CBO6.03.011a. You can also print at World of Print which is right next to the imaging services or Office works



SOCIETIES



Animators Guild
Play Makers

- They develop games yearly and look for mainly 2D animators

BUSINESS



STANDARD

Trimester 1:

- Academic and Business Communication
- Accounting and Accountability
- Economics for Business

Trimester 2:

- Marketing and Customer Value
- Financial Literacy
- Accounting, Business And Society

Trimester 3:

- People and Organisations
- Responsible Evidence-Based Decisions
- Business and Social Impact

ACCELERATED

Trimester 1:

- Academic and Business Communication
- Accounting and Accountability
- Economics for Business
- Marketing and Customer Value
- Responsible Evidence-Based Decisions

Trimester 2:

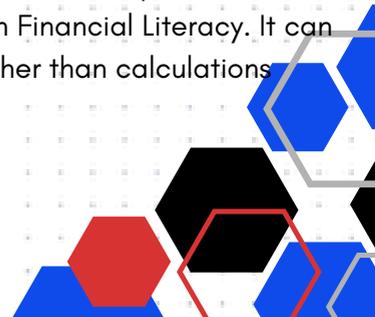
- Financial Literacy
- Accounting, Business and Society
- People and Organisations
- Business and Social Impact



Tips



- Need help? Ask your teachers! They all have real-life experience in their respective industries
- Keeping up to date with the news is the simplest way to understand Economics for Business and Business and Social Impact
- You don't need to be good at maths to succeed in Financial Literacy. It can be broken down into theoretical concepts rather than calculations





COMMUNICATION



STANDARD



Trimester 1

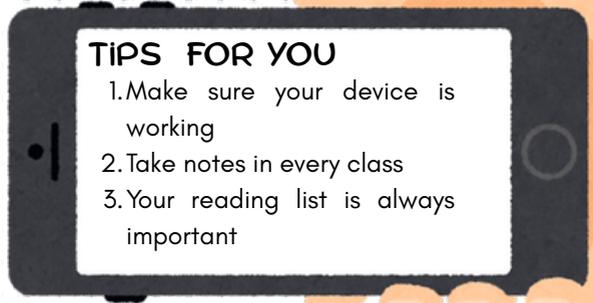
- Academic English: Communication Fundamentals
- Self & Society
- Understanding Digital Audiences

Trimester 2

- Strategic Communication in Society
- Communication & Society
- Digital Media Industries

Trimester 3

- Imagining the Real
- Media Law & Ethics



TIPS FOR YOU

1. Make sure your device is working
2. Take notes in every class
3. Your reading list is always important



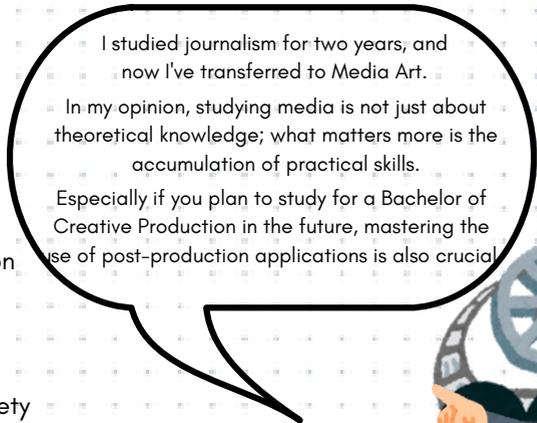
ACCELERATED

Trimester 1

- Academic English: Communication Fundamentals
- Self & Society
- Understanding Digital Audiences
- Strategic Communication in Society

Trimester 2

- Communication & Society
- Digital Media Industries
- Imagining the Real
- Media Law & Ethics



I studied journalism for two years, and now I've transferred to Media Art.

In my opinion, studying media is not just about theoretical knowledge; what matters more is the accumulation of practical skills.

Especially if you plan to study for a Bachelor of Creative Production in the future, mastering the use of post-production applications is also crucial.



DESIGN & ARCHITECTURE

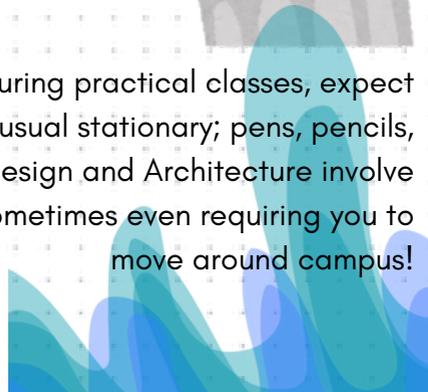
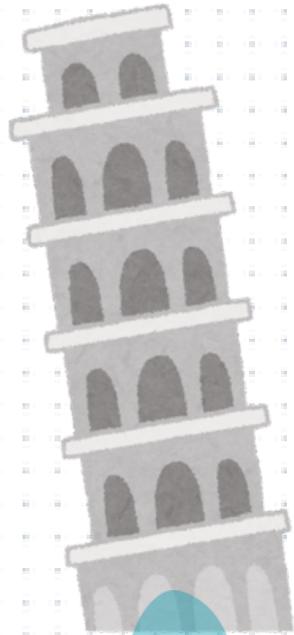
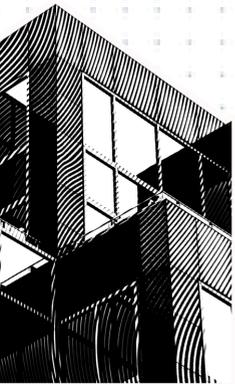
PREPARE TO TAKE ON SOME CREATIVE PROJECTS!



Whether you're in the Design stream, or the Architecture stream, a must-have is a laptop with a good amount of space. Posters, Mockups, 3D Renders, there will be quite a few programs and downloads you'll have to make sure you have the storage for.

One of those storage fillers is the Adobe Suite. Luckily for you, it is included with your enrolment to UTS College, just sign in and download any programs to your heart's desire!

This Diploma is very hands-on. During practical classes, expect to bring a pencil case with the usual stationary; pens, pencils, colours, scissors etc. Both Design and Architecture involve creating physical models, and sometimes even requiring you to move around campus!



Be sure to check out the Faculty societies such as Design Society, or some discipline-specific societies such as PDSoc (Product Design) or VisSoc (Creative networking society). These will help you meet other students in your course, collaborate and make connections, and most importantly, upskilling!



DESIGN & ARCHITECTURE



- If you're new to using the Adobe Suite, or any other program, it's worth doing a quick online tutorial to understand the basics. The tasks required for the Diploma are not technically difficult; however, strong foundational skills will allow you to go further with your work, and help you in future projects!



ENGINEERING

DEPENDING ON WHICH PATH YOU TAKE, HERE IS WHAT YOUR NEXT YEAR WILL LOOK LIKE:

STANDARD

Trimester 1

- Introduction to Technical Communication
- Physical Modelling
- Foundation Mathematics OR Mathematics 1

Trimester 2

- Introduction to Civil and Environmental Engineering
- Programming 1
- Mathematics 1 OR Mathematics 2

Trimester 3

- Introduction to Electrical and Electronic Engineering
- Mathematics 2 OR Engineering Computations

ACCELERATED

Trimester 1

- Introduction to Technical Communication
- Mathematics 1
- Physical Modelling
- Introduction to Civil and Environmental Engineering

Trimester 2

- Mathematics 2
- Programming 1
- Engineering Computations
- Introduction to Electrical and Electronic Engineering

Make sure your laptop can run the following:

- AutoCAD
- Wolfram Mathematica
- Microsoft stuff
- Visual Studio Code



They are all free when you sign up with your student email.

(they all run fine on a Macbook but the teachers do use Windows to teach. There are a few layout differences but its no biggie)

"I'm taking mechanical engineering. Those two intro classes must be useless!"

You still learn skills like drawing using CAD and circuitry which you'll find useful. Same goes for other majors. If you're concerned about the credit points, they will be considered as electives when you transfer to UTS.



Having doubts or concerns regarding your studies? Head over to the Student Centre and meet with Thomas Mikhail! He's our student success advisor.

Connect and upskill with other engineers:

We have an Engineering Society (engsoc) and other discipline specific societies (MechSoc, BiomedSoc, etc). You can sign up through ActivateUTS and memberships are free for these faculty associated societies (under FEIT).

They host both social and technical events throughout the year!

ENGINEERING

INTRODUCTION TO TECHNICAL COMMUNICATION:
ABSOLUTE BANE OF MY EXISTENCE.

This course covers everything from writing proper essays and reports to reading tips and tricks. At its surface it may seem like any other comms class but it's definitely not one to underestimate. It will eat up your time, so start on assignments early, and ask your teacher clarifying questions, its so easy to misunderstand the assignment rubric and get low grades (honestly harder than the actual engineering stuff (writing properly is also engineering stuff)).

THE MATHS

Practice, practice and practice. Attend your tutorials and do the pre-tutorial stuff. Check your calculations twice over, you can never be too sure. Don't miss out on easy points by submitting your Mathematica assignments and doing your weekly quizzes.

ENGINEERING COMPUTATIONS

Know how to solve problem questions but is sick of doing the math to solve questions? Great, you will be learning how to make your computer do it for you (without AI). You will be working on Matlab online and Excel and all i can say is, have patience.

PROGRAMMING 1

Learn how to code in Visual Studio Code using Java and Python. A tough one at first but keep practicing and the results are so rewarding. w3schools and friends studying IT are great places for help.

PHYSICAL MODELLING

Apply physics concepts and theories in real-world scenarios. Attend your tutorials and do the pre-work, as most of the final exam will be based on the practice questions you do there.



INTRO TO CIVIL & ENVIRONMENTAL ENGINEERING

Learn how to draw shapes and plans traditionally on paper and digitally using AutoCAD. Additionally, you will learn load bearing calculations and parts of buildings. My advice is to invest early in a 50cm ruler. It's great if you don't feel like bringing your drawing board and much more versatile.

INTRO TO ELECTRICAL & ELECTRONIC ENGINEERING

Circuits and electric components. Perform calculations to determine the attributes of each component in closed and open circuits. The concepts are confusing at first but there are plenty of online resources such as Organic Chemistry Tutor on YouTube to walk you through them (if the tutorials aren't enough).

FOUNDATION STUDIES

STANDARD

TRIMESTER 1

- Foundation English 1 /
- Foundation English 3

PLUS

- Culture and Society
- Foundation Mathematics 1 /
- Foundation Mathematics 2

PLUS, CHOOSE ONE ELECTIVES FROM:

RED OR **GREY**

TRIMESTER 2

- Foundation English 2 /
- Foundation English 4

PLUS

- Professional Knowledge and Practice

PLUS, CHOOSE TWO ELECTIVES FROM:

GREY OR **BLUE**

YOUR CHOICE IS...



RED

- Global Perspectives

GREY

- Foundation Media Communication
- Foundation IT
- Foundation Business
- Foundation Creative Practice
- Foundation Physics

BLUE

- Foundation Mathematics 2
- Foundation Mathematics 3

EXTENDED

TRIMESTER 1

- Foundation English 1 /
- Foundation English 3

PLUS

- Foundation Mathematics 1
- Culture and Society

PLUS CHOOSE ONE ELECTIVES FROM:

GREY

TRIMESTER 2

- Foundation English 2 /
- Foundation English 4

PLUS

- Global Perspectives

PLUS, CHOOSE TWO ELECTIVES FROM:

GREY

OR

- Foundation Mathematics 2

TRIMESTER 3

- Foundation English 3

PLUS

- Professional Knowledge and Practice

PLUS, CHOOSE TWO OR THREE ELECTIVES FROM:

GREY OR **BLUE**

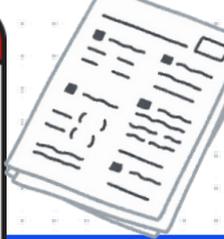
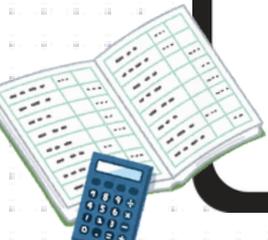


Before you enroll, you should know...

BRING YOUR LAPTOP WITH YOU AND MAKE SURE YOU HAVE ONEDRIVE ON YOUR LAPTOP FOR YOUR CLASS DOCUMENTS



1. Foundation Physics is a core trimester 1 subject for students studying Engineering.
2. Foundation Mathematics 2 and 3 are compulsory for students studying
3. Foundation English 3 is only compulsory in trimester 3 for students who started with Foundation English 1 in trimester 1.



FOUNDATION STUDIES

The most basic path to university. Like a mini version of uni.

Not sure what major you want to study yet? Curious about what different majors are actually like?

And maybe... not feeling super confident about your English right now?

No worries, this place has everything above.

It helps you improve your English step by step, while also introducing you to what academic English at university is really like. You get to choose electives based on your future direction and slowly understand how university courses are structured before jumping in.



Culture and Society

A subject that introduces you to Australia's diverse cultures and explores topics in the humanities and social sciences, such as society, gender, rights, and technology. It's really helpful for understanding different aspects of Australian society and making you easily adapt to the life.



Global Perspectives

A subject that helps you understand globalisation and its impact on everyday life. You'll explore how history, migration, trade and technology connect the world, and learn how global events shape individuals, communities and societies from multiple cultural and social perspectives.



Professional Knowledge and Practice

A subject that helps you make sense of the Future of Work while exploring professionalism from global and Australian perspectives. Through debates, collaboration and design thinking, you'll gain clarity about your degree, career direction and how to build a meaningful path forward (exactly helped me with my first job interview in Australia).



THESE THREE COURSES ARE REQUIRED FOR YOUR FOUNDATION PROGRAM. IN ADDITION TO FOUNDATION MATHEMATICS AND FOUNDATION ENGLISH (NOTE: GLOBAL PERSPECTIVES IS NOT COMPULSORY FOR STANDARD STUDENTS).



Tips for studies



Teachers always look forward to you asking them questions; their only concern is that you might not understand. So don't hesitate to seek clarification on anything unclear—taking that first step will lead to boundless progress.



INFORMATION TECHNOLOGY

CHOOSE YOUR ROUTE:

	Standard	Accelerated
Tri 1	IITC, IIIS, IPRO1	IITC, IIIS, IPRO1, IWBS
Tri 2	IWBS, IBRM, IPRO2	IBRM, IPRO2, INEF, IDBF
Tri 3	INEF, IDBF	

IITC

Intro to Technical Communication

Develop your academic English through written & verbal, individual & group assignments

tip: do not underestimate this subject. Read, re-read the brief, and visit HELPS before you submit.

IIIS

Introduction to Information Systems

Provides you with the basic understanding of using IT in organizations, including their structures and business processes.

tip: the requirements might be easy in theory, but this is actually a time consuming subject to ace in. I especially recommend making time to ask your tutor for feedback.

IPRO1

Programming 1

Develop your programming skills in Java and Python using object-oriented approach!

tip: make sure to do the pre-tutorials every week, and attend the classes - especially if you've got no programming experience! You need to proactively learn.

If you think that IT = sitting in front of computers = no need to socialise.... unfortunately, that bubble must be burst.

Ironically, IT might be one of the most socially-connected fields, whether it be working together with the business team, the engineers, scientists, or even fellow developers. It's practically groupwork everywhere! UTSC helps us get exposed to this early on, but what about outside the college?

TIPS FOR SOCIAL LIFE?

Societies are one of the best places to find like-minded people and make lasting friendships while discovering your passion. (+FEIT societies are free to join!)

Into game dev? [Playmakers](#)
Into cybersec? [CyberSec Society](#)
Into ux design? [UXID](#)
Into coding? [Programmer's Society](#)
Still figuring things out? [Tech Society](#)
And there's more on [ActivateUTS](#).

Fun fact: IITC & IPR01 is combined with Engineering students. Great time to make inter-faculty friends!

IWBS

Introduction to Web Systems

Understanding the core operating system called Unix and learn about frontend development using HTML/CSS. Also diving a little into computer software and hardware!
tip: this is one of the subjects that's extra hard if you don't put in that extra effort. Doing your pre-tutorials and taking notes before coming to class can help so much.

IBRM

Business Requirements Modelling

Outlines Information System concepts and how they can be used to model business requirements
tip: be very careful in the weekly quizzes, it's so easy to rush and be careless. Likewise, do not underestimate the final exam.

I PRO2

Programming 2

Diving into advanced coding concepts and creating a graphical user interface using Java!
tip: remember the tips for programming 1? Follow that even more now. Programming won't get easier, making proactivity all the more valuable. Don't procrastinate!

INEF

Networking Fundamentals

Aids you to understand the internet's layered network architecture and the TCP/IP protocol suite
tip: this subject is heavy in theory, so it's extra important to do actively recall the contents each week. Do your pre-tutorials and take notes (especially with flashcards).

IDBF

Database Fundamentals

Develops your understanding of how to create, develop and manage effective database systems
tip: make sure to do the in-class activities (without chatgpt). If you can understand how to do the worksheets on your own, the quizzes and final exam will be a breeze.

Essentials checklist:

- Charger
- Power bank
- IDE (visual studio code)
- CHARGERRRR

WHAT NEXT?

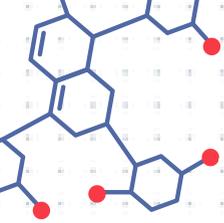
By the time you've got a general idea about your area of interest, it's always a good idea to look deeper into it as soon as possible (you will have to decide by week 10 of your final trimester in UTS College).

Details are found in [UTS Handbook](#)

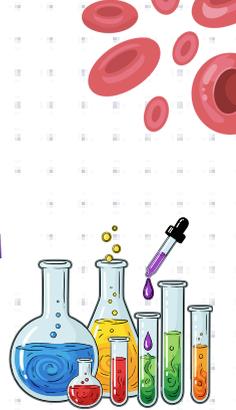
To ensure you're graduating on time, make sure to have a general idea on the subjects you're taking while you're choosing your major.

Think about:

- ^ which subject will you take.
- ^ which trimester.



LIFE Science



STANDARD COURSE

TRIMESTER 1

- Academic and Technical Communication
- Chemistry 1
- Scientific Perspectives of Global Issues

TRIMESTER 2

- Chemistry 2
- Nature & Evolution
- Cell Biology and Genetics

TRIMESTER 3

- Molecular Biology
- Design, Data, and Decisions
- Human Anatomu and Physiology

ACCELERATED COURSE

TRIMESTER 1

- Academic and Technical Communication
- Chemistry 1
- Scientific Perspectives of Global Issues
- Cell Biology and Genetics
- Nature & Evolution

TRIMESTER 2

- Molecular Biology
- Design, Data, and Decisions
- Human Anatomu and Physiology
- Chemistry 2

NEVER EVER MISS YOUR LAB SESSIONS

IT CAN GREATLY AFFECT YOUR GRADES



Accelerated Course is way more intense since this course does not only have in-class lectures but also lab sessions which usually only finishes at 5 pm

- Late entry to the lab sessions are not allowed
- You should not take off your goggles in the lab without instructor's order
- Never eat or drink in the lab
- Do not touch your phone or your personal items without sanitizing your hands
- Always wipe your bench in the lab before and after the session
- Wisely choose your lab partner

Lab Essentials



Lab coat



Goggles



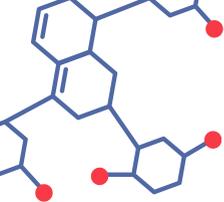
Closed shoes



Long pants



Tied hair



SCIENCE



ACADEMIC & TECHNICAL COMMUNICATION

- This is the first trimester subject that all diploma students have to do to improve their English literature skills.
- The best advice would be always read the instructions and discuss with the teacher.
- It is very important that you have APA 7th reference guide ready in your laptop.

CELL BIOLOGY & GENETICS

- Always ask: Why does this structure exist? How does it help the cell function? This approach makes learning logical. This will help you in the exam.
- For the exam, you're allowed a limited-page cheatsheet, so make sure to prepare it at least a week before the exam.

CHEMISTRY - 2

- When it comes to Organic Chemistry, always make sure you practice the naming system since it is the most important 1st step to master the lectures.
- Take notes on the equation sheet as it makes the problem easier to solve if you know the use of the equation well.

MOLECULAR BIOLOGY

- Know the principles and applications of PCR, gel electrophoresis, DNA sequencing, and cloning.
- Understand why each technique is used and what results mean—this often comes up in lab reports and exams.
- Group studies with friends who have thorough understanding of the lecture are so beneficial.

HUMAN ANATOMY

- The course coordinator allows open book for the exam which are the allowed coursebooks for each week.
- However, it is important that you know the contents inside and out to answer MCQs since they can be tricky if you rely too much on allowed materials.
- Don't just memorize names—know how structures relate (e.g., which nerve innervates which muscle, which artery supplies which organ).

DESIGN, DATA & DECISION

- Understand the use of z-scores, chi-squared tests, and probability distributions.
- Always read and identify the questions to know which formula and method you are using
- In the final project, you need to be able to explain the outcome by practically and theoretically
- Make sure you have downloaded excel in your laptop

IMPORTANT

- Make sure to finish all the pretutorial submissions before the lecture to stay ahead
- Always give it your 100% when it comes to the final projects since they can make a great change in your grade
- Always track assessment deadlines, tutorials and lab sessions
- You need to have your own calculator in most of the subjects

BY
SRG

APPRECIATION TO SRG & CONTRIBUTORS

This survival guide is a “for students, by students” initiative. Its creation would not have been possible without the dedication, insight, and collaborative spirit of the following parties:

- The Student Representative Group (SRG) of 2025-26: A special thank you to the SRG members who volunteered their time to research, write, and review this guide. Your commitment to improving the student experience at UTS College is the heart of this project. SRG members of 2025-26:
 - Aye Myat Mon Aung (Alyssa)
 - Diva Arifah
 - Jacob Agoo
 - Mandy Ashley Satya Utama
 - Michael Ong-Schofield
 - Michelle Gunawan
 - Phoo Pwint Zin (Polly)
 - Phouvanai Inthavongsa
 - Sakada Sen (Saka)
- UTS College Leading Staff:
 - Rebecca Sheldon
 - Bob Soukkaseum
 - David Hurlow
 - Karen Hollander
- Other
 - Mingjun Liu
 - Isaac Keighran

“Behind every successful student is a community that supports them. Thank you to everyone who contributed to making our journey a little easier.”



**IF YOU WERE WONDERING
WHO THE SRG ARE...**

READ MORE

WHO IS THE SRG?



The Student Representative Group (SRG) is your official voice at UTS College. Comprised of elected students from diverse backgrounds and courses, the SRG acts as the primary link between the student body and the College leadership.

WHAT DO THEY DO?

The SRG isn't just about meetings; we are active changemakers and student voice on campus:

Advocacy

They listen to your concerns—whether they are about facilities, classes, or student life—and take them to the people who can make a difference.

Community Building

They organise events, workshops, and social gatherings to help you make friends and feel at home.

Support

They help create resources (like this Survival Guide!) to ensure you have everything you need to succeed.