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Sexual Misconduct

SUSS's sexual misconduct policy is available 24/7 via
Student Portal → Policy and Procedures → Sexual Misconduct Policy

SUSS has zero tolerance for sexual misconduct
Prompt disciplinary action will be taken against perpetrators – even first-time offenders

- Disciplinary Sanctions include Expulsion
- Stiff Penalties by Law

Students who have experienced an incident of sexual misconduct can contact Student Services Department at 6248 9111

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Biomedical Engineering

Freshmen Orientation January 2023

Assoc Prof Ooi Chui Ping
Head, BME

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School of Science and Technology

Overview of Briefing

- ✓ Journey with SUSS – avoiding the pitfalls
- ✓ Programme Overview
- ✓ Course Progression
- ✓ What is Flexible Learning?
- ✓ Course Schedule
- ✓ Laboratory Work
- ✓ Study Materials
- ✓ How are you assessed?
- ✓ SUSS Degree Grading Structure
- ✓ Tracking Student Progress
- ✓ Honours Classification for Undergraduate Degrees
- ✓ Ground Rules for Submission of Assessments/End of Course Assessments

Journey with SUSS – avoiding the pitfalls

START

Log into Canvas. Printed materials by courier (apply via Students' Portal)

Use Canvas for downloading softcopies, attend online classes, submitting assignments, quiz, etc

Use only SUSS email or wait forever

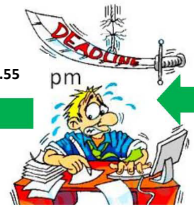
Select courses carefully

Take the recommended number of credit units or less, but not more because…

… you have work , family and other commitments.

You need to rush from work for lesson starting at 7pm.

Time flies, e.g. 4 weeks to do assignment is effectively 4 days on weekends.



Continuous assessment deadline at 11.55 pm, with marks deduction scheme

Ensure good internet connection during assignment / online quiz submission

Ensure assignment is submitted into correct folder. Otherwise…

Be early for exams. Latecomers (> 30 minutes) are barred from exam.

Passing mark is 40 (i.e. D grade) for OCAS & OES.

CGPA ≥ 2.0 (C grade) to graduate.
Two (2) strike rule applies.

Those with CGPA ≥ 3.5 can be invited for honours programme. To get honours degree, CGPA ≥ 3.0.

The END of a successful journey marks the beginning of a NEW one.

Programme Overview

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PROGRAMME OVERVIEW

	Compulsory (115 CU)			Electives (55 CU)		Total
BSBE	SST Core (15 CU)	SUSS Core (10 CU)	BME Core (90 CU)	BME Major (40 CU)	General Elective (15 CU)	170 CU
BME-Maj (BSBE with Minor)				Minor Elective (40 CU)	General Elective (15 CU)	170 CU

- Direct Honours degree programmes

Programme Structure for BSBE (January 2023)

https://www.suss.edu.sg/programmes/detail/bsc-biomedical-engineering-bsbe

Programme courses: 145 cu
University Core: 10 CU
General Elective: 15 CU

School Core (15 cu)

SST 101e
Principles of Project Management
SST102e*
Human Factors and Systems Design
SST201e
Sustainable Society through Innovative Tech

Level 1 Courses (25 cu)

BME 102
Essentials of Bioelectronics
BME107e*
Anatomy and Physiology
BME108e
Physiology & Infectious Diseases
BME 109e*
Introduction to Chemistry and Biochemistry

Level 2 Courses (35 cu)

BME 201e*
Biomedical Ethics
BME 203
Medical Informatics
BME 205
Fundamentals of Bioengineering Concepts
BME211
Applied Biomechanics
BME213e*
Biomaterials
BME215e*
Clinical Trials
BME217e*
Healthcare Standards and Regulations
MTH220e
Statistical Methods and Inference

Level 3 Courses (20 cu)

BME 311 Biomedical Sensors and Measurements
BME 312 Biomedical Instrumentation and Systems
BME 313 Biomedical Devices
BME 315 Rehabilitative and Assistive Engineering

Select 40 cu of electives

BME219 Healthcare Administration
BME 302 Advanced biomechanics and Modelling
BME 304e Advanced Biomaterials
BME 352e* Cardiovascular Bioengineering
BME 355 Genomic Sequence Analysis
BME 356 Functional Genomics
BME 357 Advanced Biomedical Instrumentation
BME 358 Medical Imaging
BME 359 Visualization & Image Analysis
BME363 Applications of AI in Healthcare (fully online)
MTD 315 Computer Interactive Graphics
MTD 369 Virtual Reality and Augmented Reality
MTH 217e Numerical Methods and Advanced Calculus
OEL302 Overseas Experiential Learning (Shanghai/Hangxhou)

Level 4 Compulsory Capstone Project (10 cu)

BME 499 - Capstone Biomedical Engineering Project

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* Term 1 e-courses

Programme Structure for BME-MAJ (January 2023)

https://www.suss.edu.sg/programmes/detail/bsc-biomedical-engineering-bsbe

Programme courses: 145 cu
University Core: 10 CU
General Elective: 15 CU

School Core (15 cu)

SST 101e
Principles of Project Management
SST102e*
Human Factors and Systems Design
SST201e
Sustainable Society through Innovative Tech

Level 1 Courses (25 cu)

BME 102
Essentials of Bioelectronics
BME107e*
Anatomy and Physiology
BME108e
Physiology & Infectious Diseases
BME 109e*
Introduction to Chemistry and Biochemistry

Level 2 Courses (35 cu)

BME 201e*
Biomedical Ethics
BME 203
Medical Informatics
BME 205
Fundamentals of Bioengineering Concepts
BME211
Applied Biomechanics
BME213e*
Biomaterials
BME215e*
Clinical Trials
BME217e*
Healthcare Standards and Regulations
MTH220e
Statistical Methods and Inference

Level 3 Courses (20 cu)

BME 311 Biomedical Sensors and Measurements
BME 312 Biomedical Instrumentation and Systems
BME 313 Biomedical Devices
BME 315 Rehabilitative and Assistive Engineering

Minor elective (40 cu)

List of Minors

https://www.suss.edu.sg/part-time-undergraduate/minor-courses

Level 4 Compulsory Capstone Project (10 cu)

BME 499 - Capstone Biomedical Engineering Project

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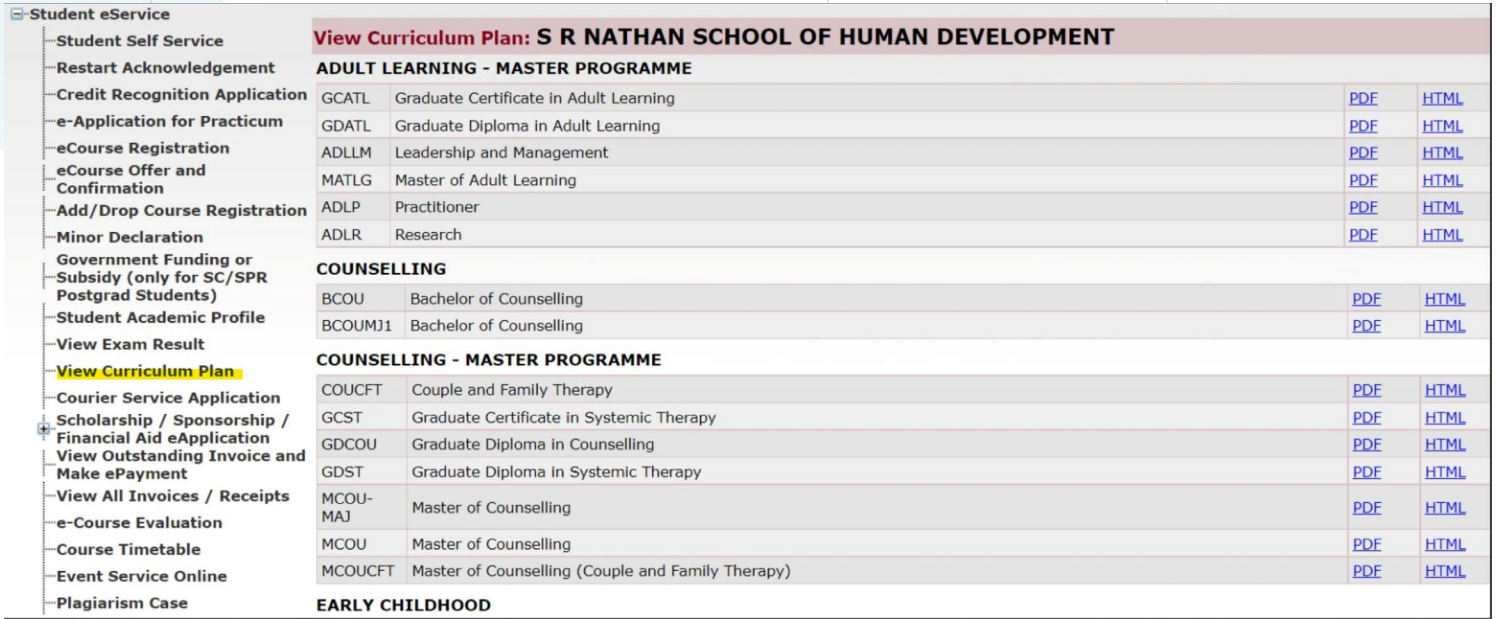
* Term 1 e-courses

Curriculum

DOWNLOAD CURRICULUM PLAN (UP TO JANUARY 2023 INTAKE)

Module Types		
COMPULSORY	• BME102 Essentials of Bioelectronics • BME107 Anatomy and Physiology • BME108 Physiology and Infectious Diseases • BME109 Introduction to Chemistry and Biochemistry • BME201 Biomedical Ethics • BME203 Biomedical Informatics	80 cu



View Curriculum Plan: S R NATHAN SCHOOL OF HUMAN DEVELOPMENT

ADULT LEARNING - MASTER PROGRAMME

GCATL	Graduate Certificate in Adult Learning	PDF	HTML
GDATL	Graduate Diploma in Adult Learning	PDF	HTML
ADLLM	Leadership and Management	PDF	HTML
MATLG	Master of Adult Learning	PDF	HTML
ADLP	Practitioner	PDF	HTML
ADLR	Research	PDF	HTML

COUNSELLING

BCOU	Bachelor of Counselling	PDF	HTML
BCOUMJ1	Bachelor of Counselling	PDF	HTML

COUNSELLING - MASTER PROGRAMME

COUCFT	Couple and Family Therapy	PDF	HTML
GCST	Graduate Certificate in Systemic Therapy	PDF	HTML
GDCOU	Graduate Diploma in Counselling	PDF	HTML
GDST	Graduate Diploma in Systemic Therapy	PDF	HTML
MCOU-MAJ	Master of Counselling	PDF	HTML
MCOU	Master of Counselling	PDF	HTML
MCOUCFT	Master of Counselling (Couple and Family Therapy)	PDF	HTML

EARLY CHILDHOOD

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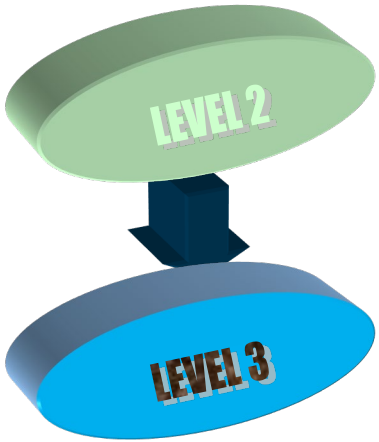
Minor in Paramedicine and ER (40 CU)



Credit Units (CU)
Compulsory courses

10

30

Level 2
- Emergency Preparedness and Response Planning
- Human Resource Management

Level 3
- Risk Assessment and Management
- Crisis Communication
- Planning for Terrorism, CBRNE Incidents and Major Health Crises
- Ethical Issues in Public Safety
- Policy Development and Implementation
- Leadership in Paramedicine
- Operational Leadership in Paramedicine#

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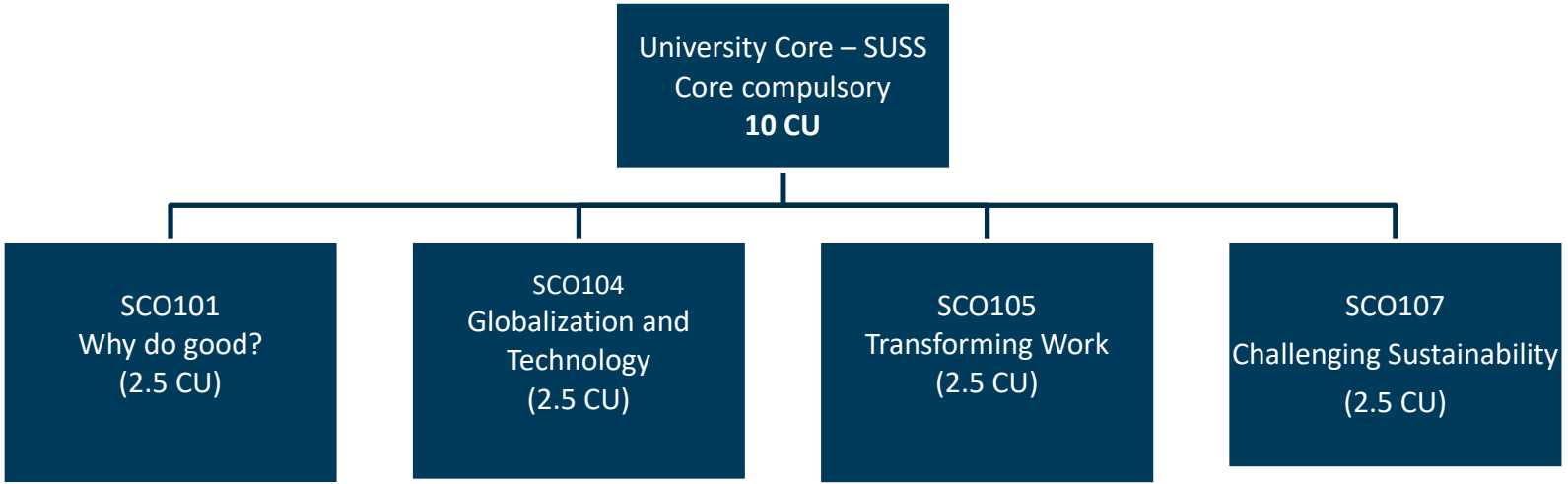
Justice Institute of British Columbia (Canada) courses
Only for sponsored SAF/SCDF personnel

University SUSS Core – 10 CU



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Course Progression

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Course progression – which courses to take first?

- Take Level 1 courses first followed by Level 2, 3 and 4.
- Take note of courses with pre-requisites. E.g. BME211. You can only take BME211 after completing BME205.
- Grouped courses have to be taken together in the same semester
- For students doing the Paramedicine Minor:
  - PAR30X courses are JIBC courses. Carried out on JIBC Learning Management System – BlackBoard.
  - Courses are *fully online*
  - Do *not* register for PAR30X courses in your first 2 semesters of study.
  - In PAR307, there is a **compulsory** one week study trip to JIBC, Vancouver (Canada).

Curriculum Plan BSBE from SUSS website

https://www.suss.edu.sg/Eservice/Public/ViewCP/ViewCP.aspx?progcd=BSBE&viewtype=mhtml

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BSc Biomedical Engineering

BSBE

Curriculum Plan (Updated on 22-Feb-2022 10:43:22 AM)

*Note 1: As part of the graduation requirement, students must complete at least 30cu of level 3 courses & above from the compulsory & major.
*Note 2: Students reading a programme with a minor must complete an additional 10cu at level 3 from the minor electives.
(This applies to all students who have not completed all their minor courses by Jul09 semester.)
*Note 3:Students are strongly advised to follow the proper progression of course level (ie, take level 1 courses before level 2, and level 2 before level 3).

COMPULSORY - 105 cu

Code	Name	Credit Units	Jan 22	Jul 22	Jan 23	Jul 23	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
BME102	Essentials of Bioelectronics	5	Y	Y	Y	Y	2026/07	RUN01-WEDNESDAY TERM 2 WEEK 1 Every Week RUN02-WEDNESDAY TERM 2 WEEK 1 Every Week		TESZ130			LAB
BME107e	Anatomy and Physiology	5	Y	N	Y	N	2026/07	THURSDAY TERM 1 WEEK 1 Every Week		BME209 or BME207 or TESZ131	BME108 (same semester)	To take with BME108 in the same semeste	LAB
BME108e	Physiology and Infectious Diseases	5	Y	N	Y	N	2026/07	THURSDAY TERM 2 WEEK 1 Every Week		BME210 or BME207 or TESZ131	BME107 (same semester)	To take together with BME107 in the same semeste	LAB
BME109e	Introduction to Chemistry and Biochemistry	5	N	Y	N	Y	2026/07	TUESDAY TERM 1 WEEK 1 Every Week		BME103		Effective from July 2016	LAB
BME201e	Biomedical Ethics	5	N	Y	N	Y	2026/07	MONDAY TERM 1 WEEK 1 Every Week		TESZ231			NON-LAB
BME203	Biomedical Informatics	5	Y	N	Y	N	2026/07	WEDNESDAY TERM 2 WEEK 1 Every Week		BME105 or MTZS262			NON-LAB
BME205	Fundamentals of Bioengineering	5	N	Y	N	Y	2026/07	FRIDAY TERM 1 WEEK 1 Every Week		TESZ232			LAB

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Code	Name	Credit Units	Jan 22	Jul 22	Jan 23	Jul 23	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
BME211	Applied Biomechanics	5	Y	N	Y	N	2026/07	RUN01-THURSDAY TERM 1 WEEK 2 Every Week RUN02-THURSDAY TERM 1 WEEK 2 Every Week	BME205	BME301 or TESZ331		Course will be offered on Thursday Week 2 Term 1 in January semester.	LAB
BME213e	Biomaterials	5	Y	N	Y	N	2026/07	MONDAY TERM 1 WEEK 1 Every Week		BME303 or TESZ332			LAB
BME215e	Clinical Trials	5	N	Y	N	Y	2026/07	WEDNESDAY TERM 1 WEEK 1 Every Week		ENG201			NON-LAB
BME217e	Healthcare Standards and Regulations	5	N	Y	N	Y	2026/07	THURSDAY TERM 1 WEEK 1 Every Week		ENG203			NON-LAB
BME311	Biomedical Sensors and Measurements	5	N	Y	N	Y	2026/07	THURSDAY TERM 1 WEEK 2 Every Week	BME102	BME307	BME312 (same semester)	To take with BME312 in the same semester	LAB
BME312	Biomedical Instrumentation and Systems	5	N	Y	N	Y	2026/07	THURSDAY TERM 2 WEEK 2 Every Week	BME102	BME307	BME311 (same semester)	To take with BME311 in the same semester	LAB
BME313	Biomedical Devices	5	Y	N	Y	N	2026/07	FRIDAY TERM 1 WEEK 1 Every Week	(BME107,BME108) or (BME209,BME210) or BME207	BME309	BME315	Knowledge of BME213 is assumed. Encouraged to take with BME315 in the same semester.	LAB
BME315	Rehabilitative and Assistive Engineering	5	Y	N	Y	N	2027/07	FRIDAY TERM 2 WEEK 1 Every Week	(BME107,BME108) or (BME209,BME210) or BME207	BME309	BME313	Knowledge in BME211 is assumed. Encouraged to take with BME313 in the same semester	LAB

Paramedicine and Emergency Response

MMPER

SUSS courses

MINOR CORE - 40 cu													
Code	Name	Credit Units	Jan 21	Jul 21	Jan 22	Jul 22	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
COM323e	Crisis Communication	5	Y	N	Y	N	2025/07	RUN01-TUESDAY TERM 2 WEEK 1 Every Week RUN02-TUESDAY TERM 2 WEEK 1 Every Week					NON-LAB
HFS371	Risk Assessment and Management	5	N	Y	N	Y	2025/07	THURSDAY TERM 2 WEEK 2 Every Week					NON-LAB
HFSY217	Emergency Preparedness and Response Planning	5	Y	Y	Y	Y	2025/07	WEDNESDAY TERM 2 WEEK 1 Every Week					NON-LAB
HRM201e	Human Resource Management	5	Y	Y	Y	Y	2024/07	WEDNESDAY TERM 1 WEEK 2 Every Week		BSZ351, BUS206, HRM203			NON-LAB

Paramedicine and Emergency Response

MMPER

JIBC courses

Code	Name	Credit Units	Jan 21	Jul 21	Jan 22	Jul 22	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
PAR301e	Terrorism, CBRNE Incidents and Major Health Crises	5	Y	N	Y	N	2025/07					No grade point value (GPV) will be awarded. Only PASS / FAIL will be awarded. Class conducted fully online. No face to face sessions.	NON-LAB
PAR303e	Ethical Issues in Public Safety	5	N	Y	Y	N	2025/07					No grade point value (GPV) will be awarded. Only PASS / FAIL will be awarded. Class conducted fully online. No face to face sessions	NON-LAB
PAR305e	Policy Development and Implementation	5	Y	N	N	Y	2025/07					No grade point value (GPV) will be awarded. Only PASS / FAIL will be awarded. Class conducted fully online. No face to face sessions	NON-LAB

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Paramedicine and Emergency Response

MMPER

JIBC courses

Code	Name	Credit Units	Jan 21	Jul 21	Jan 22	Jul 22	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
PAR307e	Leadership in Paramedicine	5	N	Y	N	Y	2025/07			PAR101		Course consists of 6 weeks online sessions and one week of practical training in JIBC, Canada. No grade point value (GPV) will be awarded. Only PASS / FAIL will be awarded.	NON-LAB
PAR309	Operational Leadership in Paramedicine	5	N	N	N	Y	2026/07			PAR307		Consists of 6 weeks face to face sessions in JIBC, Canada. No grade point value (GPV) will be awarded. Only PASS/FAIL will be awarded.	LAB

* Students will be required to attend classes on day of presentation as well as on weekends or all classes may be on weekends

What is Flexible Learning?

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Flexible Learning

- Anytime, anywhere, any pace

http://www.swinburne.edu.au/

- ✓ Courses are 5 credit units (except BME499 Capstone Project – 10 cu)
- ✓ Study is via
  - face-to-face sessions,
  - Online synchronous/asynchronous sessions,
  - group work/discussions,
  - seminar workshops,
  - self-practice at drop-in labs/with media material at home
  - reading/working through printed course materials
- ✓ 5 cu course requires about ~100 study hours in total (including completing assignments and preparing for exams)
- ✓ Follow the course schedule closely

Course Schedule

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School of Science and Technology

Example

Course Schedule (via eService)

Time Printed: 11:17:59 AM
Page No: 1 of 2

Important Notes:

1. For details on **start of term** and **lesson dates/times/venues and instructors' info**, please refer to the **Course Timetable** available from **e-Services** through Student Portal.
2. For students taking Undergraduate programme, please refer to the **Study Guide** on **Assessment Weighting** details. For students taking Graduate programme, you may refer to the assessment strategy, which can be found under the Course Synopsis in the Curriculum Plan.
3. **All Assignment Deadlines are published in Canvas**. You are advised to submit the assignment before the stipulated deadline.
4. For written examination timetable, the information will be made available via **e-Services** through Student Portal at a date closer to the examination period.

Course Details

Institution:	SUSS	**Academic Semester:**	2020/01
Course Code:	BME107	**Course Title:**	Anatomy and Physiology
Discipline:	BIOMEDICAL ENGINEERING	**School:**	SCHOOL OF SCIENCE & TECHNOLOGY
CU:	5	**Lab-based:**	LAB

Day: Thursday
Week 1, Term 1

Course Session Details

Lesson No.	Session Mode	OES	OCAS	Topic	Reading	Continuous Assessment	Session Remarks
			PRE-CLASS QUIZ				Students must complete Pre-Class Quiz 1 before F2F session.
1	SEMINAR			Introduction, cells, cell membranes and organs	Study Unit 1: Introduction, cells, membranes and organs Textbook chapters: 1, 3 and 4 View online video chunked presentation for study unit 1.	Review Formative Assessment for Study Unit 1.	F2F session
2	VIRTUAL **(Zoom)**		PRE-CLASS QUIZ	Respiratory System	Study Unit 2: Respiratory System Textbook chapter: 15 View online video chunked presentation for study unit 2.	Review Formative Assessment for Study Unit 2.	Online Collaborate session. Students must complete Pre-Class Quiz 2 before F2F session.

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Course Session Details							
Lesson No.	**Session Mode**	**OES**	**OCAS**	**Topic**	**Reading**	**Continuous Assessment**	**Session Remarks**
3	SEMINAR			Blood	Study Unit 3: Blood Textbook chapter: 11 View online video chunked presentation for study unit 3.	Review Formative Assessment for Study Unit 3.	F2F session
4	LABORATORY **(F2F)**				Trauma First Response (TFR) Laboratory manual		Hands-on training on Trauma First Response (TFR) - Part 1
5	VIRTUAL		QUIZ	Heart and Circulatory System	Study Unit 4: Heart and Circulatory system Textbook chapters: 12 and 13 View online video chunked presentation for study unit 4.	Review Formative Assessment for Study Unit 4.	Online Collaborate session.
6	VIRTUAL		PRE-CLASS QUIZ	Musculoskeletal System	Study Unit 5: Musculoskeletal system Textbook chapters: 6 and 7 View online video chunked presentation for study unit 5.	Review Formative Assessment for Study Unit 5.	Online Collaborate session. Students must complete Pre-Class Quiz 3 before F2F session.
7	SEMINAR		QUIZ	Integumentary System	Study Unit 6: Integumentary system Textbook chapter: 5 View online video chunked presentation for study unit 6.	Review Formative Assessment for Study Unit 6.	F2F session
		Written Exam					

Fully online course SST101e

Course Details

Institution:	SUSS	**Academic Semester:**	2020/07
Course Code:	SST101	**Course Title:**	Principles of Project Management
Discipline:	SST CORE	**School:**	SCHOOL OF SCIENCE & TECHNOLOGY
CU:	5	**Lab-based:**	NON-LAB

Course Session Details

Lesson No.	Session Mode	OES	OCAS	Topic	Reading	Continuous Assessment	Session Remarks
			PRE-CLASS QUIZ		Study Unit 1	PCQ01	Attempt PCQ prior to every session.
1	VIRTUAL Zoom		PRE-CLASS QUIZ	Organization Strategy and Project Selection	Study Unit 2	PCQ02	
2	VIRTUAL Zoom		DISCUSSION BOARD	Organization: Structure and Culture|Defining the Project	PCQ03 - Study Unit 3 DB01 - Study Unit 1 & 2	PCQ03 & DB01	DB01 will be carry out in Week 2 & 3.
3	VIRTUAL Zoom		PRE-CLASS QUIZ	Estimating Project Times and Costs|Developing a Project Plan	Study Unit 4	PCQ04	Start of Group Based Assignment
4	VIRTUAL Zoom		PRE-CLASS QUIZ	Managing Risk|Scheduling Resources and Costs	Study Unit 5 & 6	PCQ05	
5	VIRTUAL Zoom			Reducing Project Duration|Managing Project Teams|Progress and Performance Measurement and Evaluation			
6	VIRTUAL Zoom		GROUP BASED ASSIGNMENT	Project Closure|International Projects		GBA	Submission of GBA
		Written Exam					

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Singapore University of Social Sciences
Academic and Event Calendars for 2023
(Part-Time Programmes)

* Assessment for BME107e

* Assessment for BME108e

* Assessment for BME109e

* Assessment for BME102

(A) Academic Calendar

JANUARY SEMESTER			JULY SEMESTER		
Calendar Week	Week Starting	Events	Calendar Week	Week Starting	Events
1	02 Jan		27	03 Jul	
2	09 Jan		28	10 Jul	
3	16 Jan	Release of Online Timetable *	29	17 Jul	Release of Online Timetable *
4	23 Jan	Class Week 1	30	24 Jul	Class Week 1
5	30 Jan	Class Week 2 *	31	31 Jul	Class Week 2
6	06 Feb	Class Week 3	32	07 Aug	Class Week 3 *
7	13 Feb	Class Week 4 (Term 1)	33	14 Aug	Class Week 4 (Term 1) *
8	20 Feb	Class Week 5 *	34	21 Aug	Class Week 5
9	27 Feb	Class Week 6 *	35	28 Aug	Class Week 6 **
10	06 Mar	Class Week 7 * *	36	04 Sep	Class Week 7
11	13 Mar	Class Week 8	37	11 Sep	Class Week 8
12	20 Mar	Class Week 9 *	38	18 Sep	Class Week 9
13	27 Mar	Class Week 10 *	39	25 Sep	Class Week 10 *
14	03 Apr	Class Week 11 (Term 2)	40	02 Oct	Class Week 11 (Term 2)
15	10 Apr	Class Week 12 *	41	09 Oct	Class Week 12
16	17 Apr	Class Week 13 *	42	16 Oct	Class Week 13 *
17	24 Apr	Class Week 14	43	23 Oct	Class Week 14
18	01 May	Self Revision + Re-sit Revision Lecture	44	30 Oct	Self Revision + Re-sit Revision Lecture
19	08 May	Self Revision + Re-sit Revision Lecture	45	06 Nov	Self Revision + Re-sit Revision Lecture
20	15 May	Examinations *	46	13 Nov	Examinations
21	22 May	Examinations *	47	20 Nov	Examinations *
22	29 May		48	27 Nov	*
23	05 Jun		49	04 Dec	
24	12 Jun		50	11 Dec	
25	19 Jun	Release of Exam Results	51	18 Dec	Release of Exam Results
26	26 Jun		52	25 Dec	

Remarks

- 10-cu courses are run on a semester basis over 13 weeks. Courses that start in Class Week 1 will end on Class Week 13; and courses that start in Class Week 2 will end on Class Week 14.
- Typically, 5-cu courses run on a term basis, over 6 weeks. Term 1 starts on either Class Week 1 or 2; and Term 2 starts on either Class Week 8 or 9.
- Lectures, tutorials and seminars are scheduled between 7.00 pm and 10.00 pm on weekdays and between 8.30 am and 6.30 pm on Saturdays, if applicable. Lab sessions are conducted between 8.30 am and 10.00 pm on weekends.
- Some classes may be held at external premises and the exact venue will be stated in the students' course timetables.

(B) Event Calendar

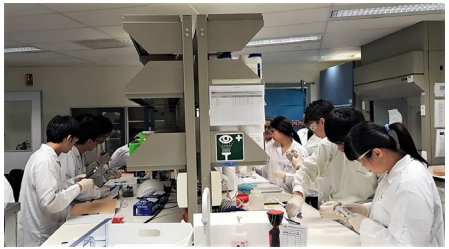
Events in 2023	January Semester	July Semester
Orientation (for new students only)	14 Jan 2023	8 Jul 2023
Collection of Course Materials (for continuing students)		
Course Material Courier Service Application Period	23 Dec 2022 – 4 Feb 2023	23 Jun – 5 Aug 2023
Course Material Delivery Period	3 Jan – 14 Feb 2023	4 Jul – 15 Aug 2023
Applications for Financial Aid and Scholarship	1 Feb – 31 Mar 2023	1 Aug – 30 Sep 2023
Application for MOE Tuition Fee Loan & Study Loan	1 Mar – 31 May 2023	1 Sep – 31 Nov 2023
Applications for Transfer of Programme (TOP)	28 Apr – 1 May 2023	27 Oct – 1 Nov 2023
Online Course Evaluation (eCE) and Online Course Registration (eCR)	4 Apr - 12 Apr 2023	10 Oct - 18 Oct 2023
Release of Exam Results	21 Jun 2023	20 Dec 2023
Requests for Exam Results Review	21 Jun - 25 Jun 2023	20 Dec - 24 Dec 2023
Release of Course Offer and Add/Drop Period (for courses to be taken in the following semester)	23 Jun - 6 Jul 2023	22 Dec 2023 - 4 Jan 2024
Course Fee Payment Deadline	6 Jul 2023	4 Jan 2024
Convocation Ceremonies	11 Oct – 13 Oct 2023	

The University reserves the rights to amend and/or revise the above schedule without any prior notification.

Laboratory Work

http://www.imageenvision.com/

- ✓ Some courses have face-to-face laboratory work
- ✓ Some courses have additional support in the form of Virtual Lab experiments where you can access remotely
- ✓ Watch WSH slides / SUSS Lab Safety video at the start of lab class and sign attendance form.



BME107 and BME108 Lab Sessions - Trauma First Response training

Core

Venue: SUSS

- *TFR consists of hands-on lab sessions in BME107 (Part 1) and BME108 (Part 2)*
- *Conducted by ARIS Integrated Medical.*
- *Quiz 2 of BME107 is on the hands-on lab session*
- *Students who complete both parts will be awarded full certification by the US National Association of Emergency Medical Technicians (NAEMT).*
- *Read lab manual* **before** *attending lab session.*

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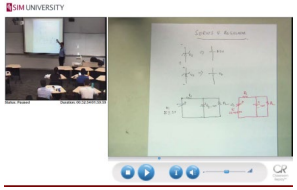
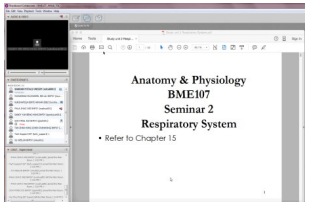
E-Text Books/ printed

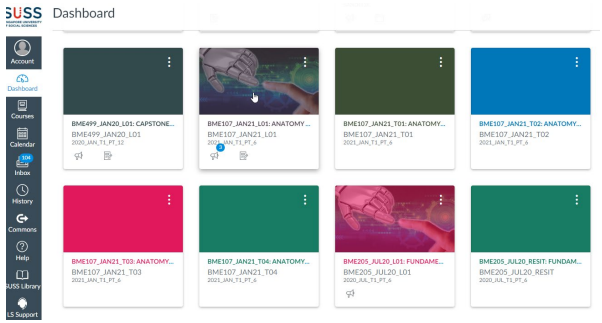
Classroom recordings



Virtual class recordings

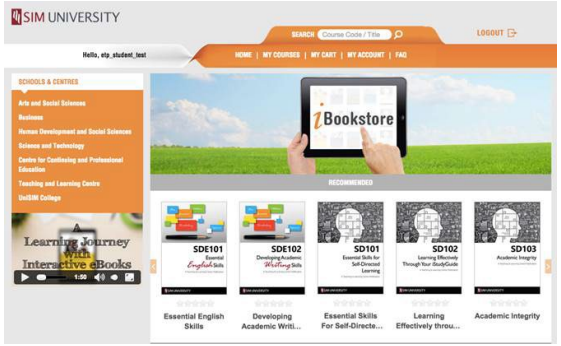


Canvas SUSS



Study Materials

Study Guides/i-Study Guides



Labs, e-Conferencing, Online Journals, Presentation Slides

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Associate Faculty-Counsellor

- ✓ Provides face-to-face guidance through lectures, tutorials and laboratory guidance.
- ✓ Marks your continuous assignments – called Tutor Marked Assignments (TMAs), Laboratory Reports (LRs) and class tests (CTs)
- ✓ Guides you individually through the marking process in TMAs/LRs
- ✓ Provides one-to-one counselling via email/ Blackboard conferencing

How are you assessed?

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Assessments

(A) Continuous Assessments (OCAS)

- ✓ Pre-Class Quiz (for e-course) – 6%
- ✓ Tutor Marked Assignments (including Laboratory Reports),
- ✓ Class Tests,
- ✓ Online quizzes,
- ✓ etc

- **Dates of OCAS are fixed. Plan your schedule accordingly!**
- **OCAS constitutes 30% of your overall examination score!**

You must pass OCAS to pass the course!!

(B) Examinable Components (OES)

- ✓ Written Examinations/ Timed Online Assignment
- ✓ Oral Presentations – Individual or Group
- ✓ End of Course Assignments (ECA)
- ✓ Capstone Project Reports

Dates of OES are fixed. Plan your schedule accordingly!

OES constitutes 70% of your overall examination score!

You must pass <u>both</u> OCAS and OES to pass the course!!

Pass/ Fail?

Some examples

- OCAS ≥ 40, OES ≥ 40: Pass
- OCAS ≥ 40, OES between 15 and 39: Fail (Re-sit)
- OCAS ≥ 40, OES less than 15: Fail (Repeat)
- OCAS < 40, any OES score: fail (Repeat)
- OCAS ≥ 40, Absent from exam: Re-sit for 1st attempt, otherwise W (Repeat)
- OCAS < 40, Absent from exam: W (Repeat)

SUSS Degree Grading Structure

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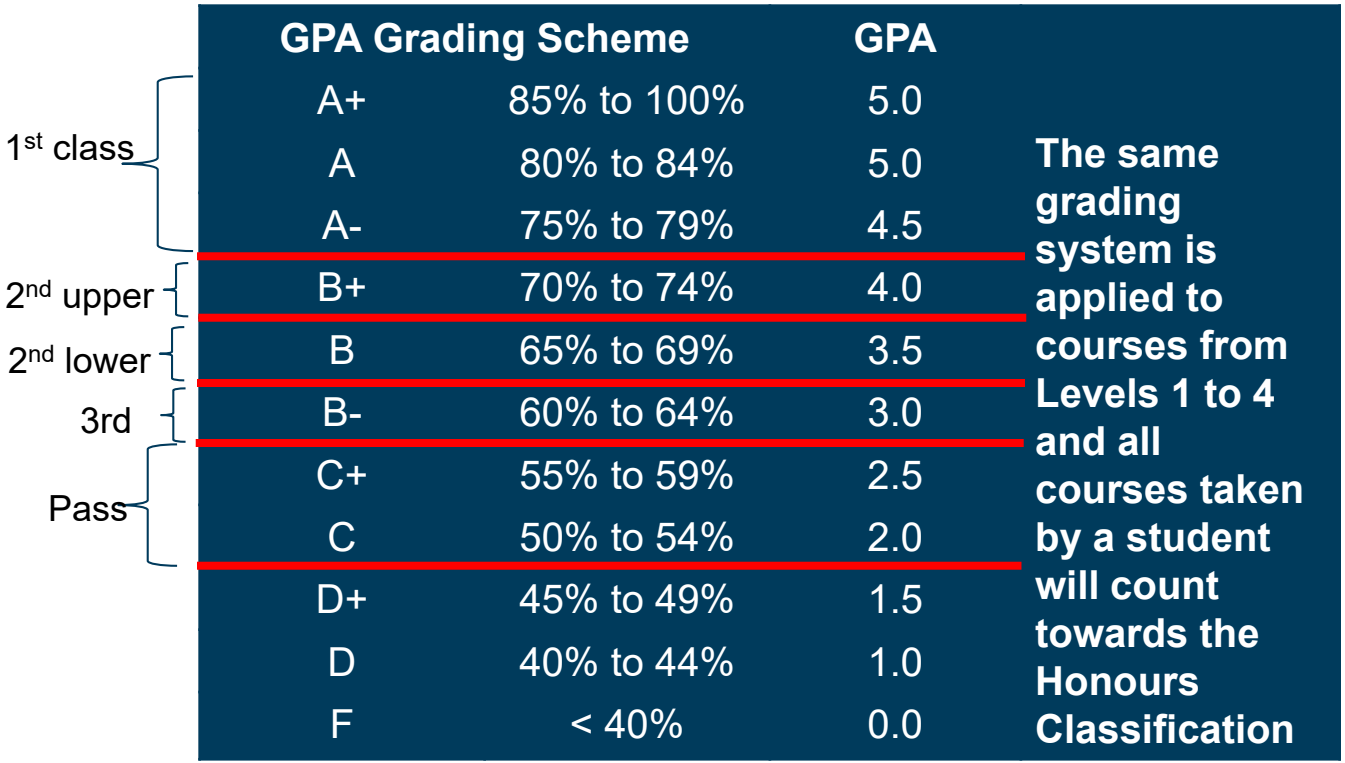
SUSS Degree Grading Structure



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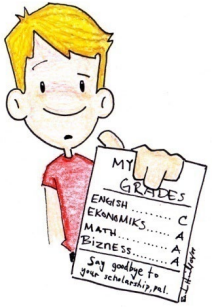
Honours Classification (Degree Programmes)

- ✓ First Class: GPA of above 4.5 **AND** at least A- in the Capstone Course
- ✓ 2nd Upper: GPA of 4.0 to 4.49
- ✓ 2nd Lower: GPA of 3.50 to 3.99
- ✓ 3rd Class: GPA of 3.00 to 3.49
- ✓ Pass: GPA of 2.00 to 2.99
- ✓ Fail: GPA below 2.00

Tracking Student Progress

- ✓ At the end of **2** semesters, a minimum CGPA of **2.00** is required for progression in the degree programme.
- ✓ For a BSc **(Hons)**, a SUSS student must attain a GPA of **3.0** by graduation
- ✓ A student in the honours programme track will be awarded a pass degree if the GPA achieved at graduation is between 2.00 to 2.99



Ground Rules for Submission of Assessments/ End of Course Assessments

✓ **For Continuous Assessments**:

(a) TMA, Lab Report, group based assignments, case studies and other such continuous assessments submitted via Canvas.

- **NO** extension after the cut-off date
- Automatic deduction of 10 marks via grade-book-system on Canvas for each 24 hour block.
- Assignments that are subjected to >50 marks deduction will be given **zero mark**.

(b) (Online) Class test

- Attendance compulsory unless you have personal excuse (e.g. reservist, business trips)
- Submit your Reservist letter, or Company letter stating the period of business trip latest **5 days** before test date to Chin Yong Ling and HOP. Once approved, AF will arrange a make up class test.

✓ **For Examinable Components** (including End of Course Assessments):

- Dates of written exams and ECAs are fixed.
- **NO** extension will be entertained.
- For ECAs: Automatic deduction of 10 marks via grade-book-system on Canvas for each 24 hour block.
- Assignments that are subjected to >50 marks deduction will be given **zero mark**.

E-Courses

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E-Courses In January 2023

Courses

- SST101e (fully online)
- SST102e*
- BME102e
- BME107e*
- BME108e

For WSP students

- BME213e*
- BME313

- *3 F2F sessions, 3 Virtual sessions*
- *OCAS components:*
  - *3 Pre-Class Quiz (PCQ) = 6%;*
  - *Quiz/Class Test/ TMA = 24%*
- *For PCQ, total: 3 PCQs (10 MCQ each)*
- *Each PCQ takes place* **before** *F2F session.*
- **THREE** *attempts. Final score taken from* **best** *attempt.*
- *Opens at the* **start** *of Term. Closes at 2355* **one** *day before F2F.*
- *F2F sessions: Seminar 1*
  Seminar 6
  Seminar 2,3,4 or 5

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** Term 1 courses: 1st PCQ will be on Class Week 0*

Fully online E-Courses

Courses

- SST101e Principles of Project Management
- BME363e Applications of AI in Healthcare

- *0 F2F sessions, 6 x Virtual office hours (2hrs)*
- *OCAS components*
  - *5 Pre-Class Quiz (PCQ) = 5%;*
  - *Discussion Board = 10%*
  - *Group Based Assignment = 15%*
- *For PCQ, each has 5-10 MCQ*
- *Each PCQ takes place* **before** *VOH session.*
- *OES component*
  - *End-of Course Assessment (ECA) = 70%*

Canvas Announcements

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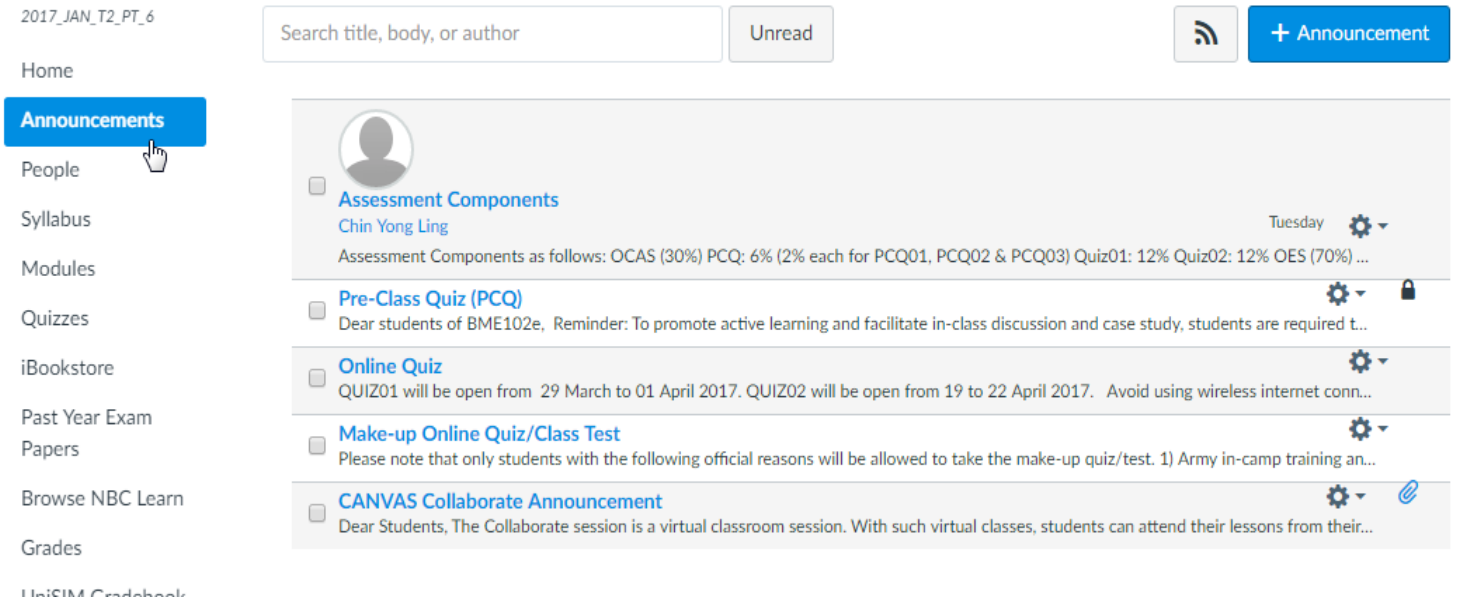
Canvas Messages

Example under Announcements tab



Canvas Messages

Example announcement on Online Quiz

Online Quiz

QUIZ01 will be open from **22 to 25 February 2018**.

QUIZ02 will be open from **08 to 11 March 2018**.

- Avoid using wireless internet connection.
- There are **thirty (30)** questions in the quiz. You must complete it within **40 mins.**
- No back-tracking is allowed.
- The <Submit> button appears at the last question. You must click on the **Submit** button the time is up
- By clicking on the link above, you must complete the quiz in **ONE** attempt. You cannot re-do the quiz once submitted. Please take note that the countdown timer will start once you click on the online quiz for the first time. If you log out/close your browser after that, the timer will **NOT** stop. It will continue counting down and automatically submit your quiz results when time is up.
- Each question carries 3.33 marks.
- The system will round up your final score to the nearest whole number.
- The system will automatically save your answers and submit the quiz for you when the time is up (if you have not clicked on <SUBMIT>).
- Online quiz is located in **L group, <Quizzes> tab.**

If you encounter disruption while doing the quiz, please take a screenshot of the technical error and email LS support for assistance either via email lssupport@suss.edu.sg or call 6248 9111, press "2".

Example announcement on PCQ

Pre-Class Quiz (PCQ)

Dear students of BME109e,

To promote active learning and facilitate in-class discussion and case study, students are required to read through Study Units and attempt Pre-Class Quizzes before EVERY face-to-face seminar.

1. **Pre-Class Quiz 1**: Please read **Study Unit 1** and attempt from **17 July till 24 Jul 2017, 2355hrs**, before attending face-to-face seminar.

2. **Pre-Class Quiz 2**: Please read **Study Unit 2, 3 and 4** and attempt from **17 July till 21 Aug 2017, 2355hrs**, before attending face-to-face seminar.

3. **Pre-Class Quiz 3**: Please read **Study Unit 5 and 6** and attempt from **17 July till 04 Sep 2017, 2355hrs**, before attending face-to-face seminar.

Please note that:

- Pre-Class Quiz is available in L-group under <Quizzes> tab.

- There are 3 Pre-Class Quizzes and students are required to attempt ALL.

- Only **THREE (3)** attempts are allowed up to the closing date and the marks of **best attempt** will be the final score.

Should you encounter disruption while doing the quiz, please please take a screenshot of the technical error and email LS support for assistance either via email lssupport@suss.edu.sg or call 6248 9111, press "2".

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The content of this announcement will not be visible to users until Jul 17 at 8am
This announcement is closed for comments

Announcement on Make-up Online Quiz/Class Test

Make-up Online Quiz/Class Test

Please note that only students with the following official reasons will be allowed to take the make-up quiz/test.

1) Army in-camp training and special security operation during the period of online quiz/test,

2) Company overseas work assignments,

3) Sick on all days during the period of online quiz/test.

Please submit the official documents, such as reservist notification letter and company letter obtained from your superior at least **FIVE (5)** days before the quiz/test date.

You may first email the Head of Biomedical Engineering Programme at cpooi@suss.edu.sg to seek for approval.

No application for the make-up quiz/test will be considered if it reaches the school late. If sick, please submit your MC the next day after the quiz/test.

Upon receiving the approval from the Head of Biomedical Engineering Programme, the school will arrange the make-up quiz/test with your lecturer and notify you in due course.

The content of this announcement will not be visible to users until Jul 17 at 8am

This announcement is closed for comments

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Students' Handbook - Information Guide

- Your student record and your progress through SUSS
- Assignments
- Examinations
- Award of Course Results
- Student Regulations & Discipline
- Award Regulations

Important Points to Remember

1. Cumulative Grade Point Average (CGPA) falls **below 2.0** for the first time - Academic Warning.

2. CGPA falls **below 2.0** the second time, the status will be an Academic Termination (AT).

Important Points to Remember

3. Mark Deduction for Late Submissions of Tutor-Marked Assignments (TMA):

   - ❑ Unless otherwise advised, the assignment submission due date is one day before the scheduled class day. The deadline time is 2355 hours on the due date.

4. Mark Deduction for Late Submissions of End of Course Assignment (ECA):

   - ❑ The deadline time is 1200 hours on the due date.

Important Points to Remember

5. Successful submission of TMA and ECA:

   - ❑ Upon successful submission, you should see a receipt number on the screen. Please take note of this receipt number as proof of your submission.

Important Points to Remember

6. Correspondence with SUSS using MyMail account:

   - ❑ We will only accept correspondences sent from you using your SUSS MyMail account (xxxx@suss.edu.sg).

7. Approach Student Support if you have any query :

   - ❑ Call 6248 9111
   - ❑ or email to students@suss.edu.sg

Any Questions?