

Link to apply for UTOS: <https://forms.office.com/r/6cxEygwXqF>

List of UTOS courses available in AY26/27 Semester 1

SN	Course Code	Course Title	Name of Supervisor	Units	Mode of Teaching	Evaluation Criteria	No. of Trainees.
1	DSA3361	Inferential Data Analytics	Chia Hui Teng	4	• Prepare teaching materials for students new to using Python • Prepare teaching materials to revise the required statistics contents in DSA3361 • Conduct teaching sessions for a selected group of students • Generate assessments, grade and provide feedback • (Optional) Conduct literature review, collect data and draft a short article for publication	Log journals; Classroom observations; Quality of materials produced; Student interaction and feedback	1
2	FST3103	Advanced Food Engineering	Dr. Vinayak Gbate	4	1. Collaboratively refining course content 2. Facilitating discussions and team-based problem solving during class 3. Observing the classes and providing continuous feedback 4. Grading of continuous assessment components	Classroom observation (20%) Log journal (30%) Reflective report (30%) Student interaction and feedback (20%)	1
3	GESS1016	Natural Heritage of Singapore	Dr Amy Choong, Ms Xu Weiting	4	Deliver a lecture and a field trip session, help check and improve lecture slides for the course, find new videos or resources for the course, create 4 quiz questions per lecture, guide field trips,	Log journal, classroom, field trip observations	1 (Vacancy Filled)

(Updated 17 June 2026)

Note: latest update flagged in red

SN	Course Code	Course Title	Name of Supervisor	Units	Mode of Teaching	Evaluation Criteria	No. of Trainees.
4	HSI2005	Our Science Stories and You	A/P Lam Siew Hong	4	Organizing, supporting, and leading students in Team projects (from planning, execution survey projects to presentations, report writing, editing E-Book), help during flip classroom session, providing feedback to students for improvement, producing video clips instructional supporting materials, and/or conducting short surveys.	Observation of classroom interaction or facilitation of lessons; Log teaching journal; Reflective Learning Report	4
5	HSI2006	Decoding Home and Personal Care Products	Chong Yuan Yi	4	Assist with integrating blended learning in the course, including video pre-production (planning, scripting, storyboarding, developing lecture slides), production (video/audio recording), post-production (video editing, captioning), developing teaching and learning materials, designing meaningful blending learning experience (pre-class, in-class, and post-class activities/assessments), etc.	Log journals; classroom observation or teaching evaluation; reflective report and presentation; quality of the teaching and learning materials prepared	3
6	LSM1301	General Biology	Ms Sylvia Law	4	• Preparing slides and handouts • Facilitate practical lab demonstrations • Facilitate tutorial discussions	• Three monthly logs (5% each) • Two Teaching Evaluations (includes observation of in-class teaching and facilitation; preparation of teaching materials) (30% each)	1

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SN	Course Code	Course Title	Name of Supervisor	Units	Mode of Teaching	Evaluation Criteria	No. of Trainees.
						• End-of-Semester Reflective Report (25%)	
7	LSM2191A	Laboratory Techniques in Life Sciences	Dr Lim Xin Xiang	4	Preparing slides and handouts, facilitate tutorial discussion	2 log teaching journal (10%), Teaching evaluation 1 in week 5-6 (30%), Teaching Evaluation 2 in week10-11, Reflective learning report in week 12 (25%), Quality of notes/slides/teaching material (5%)	1
8	LSM2191A	Laboratory Techniques in Life Sciences	Ms Low Yi Lian	4	Preparing slides and handouts, facilitate practical and tutorial discussion	2 log teaching journal (10%), Teaching evaluation 1 in week 5-6 (30%), Teaching Evaluation 2 in week10-11, Reflective learning report in week 12 (25%), Quality of notes/slides/teaching material (5%)	1
9	LSM2191A	Laboratory Techniques in Life Sciences	Ms Sylvia Law	4	Preparing slides and handouts, facilitate practical and tutorial discussion	2 log teaching journal (10%), Teaching evaluation 1 in week 5-6 (30%), Teaching Evaluation 2 in week10-11, Reflective learning report in week 12 (25%),	1

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						Quality of notes/slides/teaching material (5%)	
10	LSM2191A	Laboratory Techniques in Life Sciences	A/P Wu Jinlu	4	Preparing slides and handouts, facilitate practical and tutorial discussion	2 log teaching journal (10%), Teaching evaluation 1 in week 5-6 (30%), Teaching Evaluation 2 in week10-11, Reflective learning report in week 12 (25%), Quality of notes/slides/teaching material (5%)	1
11	LSM2251	Ecology and the Environment	Mr N Sivasothi & Ms Cai Hongxia	4	TA Lab and Field Trips, co-supervise group project, marking field report (low weightage) and provide detailed feedback	Classroom observation, AAR discusion and reflection journal	2
12	LSM2252	Biodiversity	Mr N Sivasothi & Ms Xu Weiting & Ms Cai Hongxia	4	In class facilitation of active student learning for practicals; field trip guidance and supervision; some marking and feedback in consultation with lecturer	Observation of classroom teaching or facilitation of lessons; Log teaching journal; Reflective Learning Report	2 (1 Vacancy Filled, 1 Available)
13	LSM3258	Comparative Botany	Dr Amy Choong	4	Marking of formative practical submissions and provide feedback, no grades involved, leading one field trip and co-teaching practical classes,deliver one lecture and one practical briefing,	Log journal, classroom, field trip and practical observations	2 (Vacancies Filled)

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					set quiz 2 questions for each lecture per UTOP student		
14	LSM3265	Entomology	A/P John S. Ascher	4	Preparing demos for lab; organizing field trips and permits for these; demonstrating entomological methods including collecting, mounting, labeling, and curation; assisting students with insect morphology and identification; helping students understand and utilize relevant resources including online tools; improving teaching materials including lab slide presentations and/or labeling of physical demos	Lab and field trip observation, reflective journal	2
15	MA2001	Linear Algebra I	Charmaine Sia	4	Leading tutorials, making videos for weeks in which tutorials fall on public/university holidays, possibly leading a part of 1 day of lecture	Classroom observation & quality of other work (videos/solutions) produced for the course as requested; log journal, reflective report	2
16	MA2002	Calculus	Jonathon Teo	4	Facilitate discussion and answer questions on class discussion channels, gather student feedback to review course content, hold scheduled consultation hours, aid in AI feedback and monitoring.	Classroom observation, discussion channel responses, log journal.	2
17	PR2153	Cardiovascular Systems: Science & Therapeutics	Doreen Tan	4 Units / 130	Prepare teaching materials for the class to complement teaching and learning activities and facilitating practical and tutorials' teaching. This could take the	Classroom observation, reflective report, log journal, quality of	1

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				effort hours	form of preparing post IC sessions revision questions, prepare material for CLWs in the form of cases and pre-session review sessions. They will also take part in designing grading activities for formative revision questions which they will design with my guidance.	material produced to support the sessions.	
18	QF1100	Introduction to Quantitative Finance	Liu Chunchun	4	Conducting tutorial session, offering consultation slots, previewing lecture slides and tutorial questions, and possibly marking weekly effort-based assignments	Log journal, classroom observations, reflective report	2
19	ST1131	Introduction to Statistics and Statistical Computing	Afiq Daniel	4 or 8	• Prepare tutorial questions and solutions • Teach tutorials • Design quiz questions • Prepare supplementary materials • Help answer students' questions	Log journals; Classroom observations; Quality of materials produced; Student interaction and feedback	Up to 5
20	ST3131	Regression Analysis	Daisy Pham	4	• Help with blended learning • Prepare supplement slides for some topics of ST3131 • Teach 1-2 tutorial slot(s) from Week 3 to Week 13, one hour/week/slot • Grade assessment <i>Note: Student who registers for UTOP for ST3131 must have taken ST3131 before and obtained a grade of at least A-.</i>	Log journals; Classroom observations; Quality of materials produced; Student interaction and feedback	Up to 2