

LSM4199 HONOURS PROJECT IN LIFE SCIENCES (16 MC)

Supervisor Guide for LSM4199 Honours Project in Life Sciences

This guide states the criteria and responsibilities governing the supervision of LSM4199 Honours Project in Life Sciences.

Please note that the term 'Life Sciences' (LS) here also refers to the following six Departments teaching the Life Sciences Major and their academic staff members:

- 1) Department of Anatomy, Yong Loo Lin School of Medicine
- 2) Department of Biochemistry, Yong Loo Lin School of Medicine
- 3) Department of Biological Sciences, Faculty of Science
- 4) Department of Microbiology and Immunology, Yong Loo Lin School of Medicine
- 5) Department of Pharmacology, Yong Loo Lin School of Medicine
- 6) Department of Physiology, Yong Loo Lin School of Medicine

LSM4199 Committee of Coordinators and Administrators

Overall Coordinator and Administrator	Prof Ding Jeak Ling Mr Lim Miah Kyan	dbsdjl@nus.edu.sg dbslmk@nus.edu.sg
Anatomy	Assoc Prof George Yip Ms Anjana S	george_yip@nuhs.edu.sg antas@nus.edu.sg
Biochemistry	Dr Long Yun Chau Ms Amanda Lim	bchlongy@nus.edu.sg amandalim@nus.edu.sg
Biological Sciences	Assoc Prof Cynthia He Assoc Ryan Chisholm Ms Charlene Ng	dbshyc@nus.edu.sg chisholm@nus.edu.sg dbsnsmcm@nus.edu.sg
Microbiology and Immunology	Assoc Prof Norbert Lehming Ms Siti Maryam Binte Masnor	norbert_lehming@nuhs.edu.sg siti_maryam_masnor@nuhs.edu.sg
Pharmacology	Assoc Prof Gautam Sethi Ms Teo Sor Lay	gautam_sethi@nuhs.edu.sg phctsl@nus.edu.sg
Physiology	Assoc Prof Manoor Prakash Hande Assoc Prof Thai Tran Ms Kamsitah Binte Boreng	phsmph@nus.edu.sg phstt@nus.edu.sg kamsitah_boreng@nuhs.edu.sg

Guidelines

1. Eligibility of LSM4199 Honours Project Supervisor
 - a. To be eligible as a project main supervisor, he/she has to be an academic staff member, full-time, joint or adjunct, to the LS Departments. There may be further definitions for this eligibility set by the respective Departments for their internal practice.
 - b. The managements of LS Departments can withdraw the eligibility for offering project supervision from any of their academic staff members in situation where they deem necessary, on a case-by-case decision.

2. Project Duration and Commitment

- a. The duration of one project supervision appointment is officially one complete academic year, or specifically two regular semesters.
- b. The appointment of the main supervisor with the relevant LS Department has to cover the entire duration of the project concerned to ensure the completion of all required tasks to be performed by the main supervisor (please refer to Para 7).
- c. Exception to Para 2b may be made with approval from the administration of the LS Department concerned, and the Department involved will assume full responsibility of this approval. (Note: This is to allow project supervision for full-time staff whose appointment is being renewed within the academic year and adjunct staff whose appointment renewal is beyond any doubt.)

3. LSM4199 Cohort Naming

- a. Each LSM4199 cohort will be named after the academic year and semester that the project officially begins. For instance, the LSM4199 cohort, which officially registers for projects in Academic Year 2020/21 Semester 1, will be termed LSM4199 Cohort AY20/21 S1.
- b. The LSM4199 cohort starting projects in Semester 1 will end in Semester 2 of the same academic year. The LSM4199 cohort starting projects in Semester 2 will end in the Semester 1 of the following academic year.

4. Student Quota for LSM4199 per Main Supervisor

- a. **Each main supervisor may host up to THREE students. There may be further definitions for this quota set by the respective Departments for their internal practice.** This student quota is applicable to one LSM4199 cohort each time.

5. Project Nature and Details

- a. Eligible supervisors should check with the Department LSM4199 coordinator when in doubt on whether a potential project is suitable to be offered to a student. The appropriateness depends on several criteria such as safety issues, the type and amount of technical skills required, whether it serves sufficiently as an Honours thesis, and the availability of relevant examiners.
- b. Projects for Life Sciences Majors are to be listed with one of the three Life Sciences Major specialisations: Biomedical Science (BMS), Molecular and Cell Biology (MCB), or Environmental Biology (EVB).
- c. Projects for students in the BES (Bachelor of Environmental Studies) programme are to be listed with the tag BES (Environmental Biology).

6. Project Registration

- a. LS academic staff members eligible as main supervisors may submit projects at the [LSM4199 Project Registration online form](#), tentatively from around February to August and October to January for Semester 1 and Semester 2 project registration cycles respectively.
- b. Project submission can be done before it is taken up by a student or after an agreement has been made with a student to offer a project specifically for him/her.
- c. After both main supervisor and student have agreed on an Honours research project, the student should provide the main supervisor with the official student name and student number (i.e. A0123456X) to complete the project registration.
- d. The main supervisor and student will mutually agree on the exact date to commence the project work.

7. Responsibility of Main Supervisor

- a. **Every main supervisor is directly responsible for the supervision of the project offered by him/her and the student registered under his/her account, and this responsibility cannot be transferred to postdoctoral or postgraduate members of the research group.** Nonetheless, the help of laboratory staff and senior students may be recruited as mentors. The final responsibility still lies with the main supervisor.
- b. Main supervisor is responsible for:
 - i. The supervision of his/her Honours student and the project progress;
 - ii. The assurance that his/her Honours student has read and understood the Guidelines for LS Honours students;
 - iii. The project registration;
 - iv. The nomination of examiners for his/her student (if requested);
 - v. The participation as examiner for LSM4199 projects assigned by the department which covers poster presentation and thesis assessment;
 - vi. The assessment of the performance of his/her Honours student; and
 - vii. The submission of all the marks by the stipulated deadlines.
- c. When encounter issues concerning LSM4199, the main supervisor should seek the assistance of the Department LSM4199 coordinator.
- d. In case of unresolved conflict between the main supervisor and student, it should then be presented to the Department LSM4199 coordinator who will decide on the appropriate actions to resolve the conflict.

8. Assessment and Examination

- a. Students will be assessed on their general work performance during the term of the project by their main supervisors. Each student will also be examined by two examiners via a project presentation and the submitted Honours thesis.
- b. The project presentation will take place during a stipulated window late October (typically Weeks 9-11) for Semester 1 and Semester 2 for respective LSM4199 cohorts. The default format of the project presentation is in the form of a poster.
- c. Main supervisor should ensure his/her availability during the stipulated timings for project presentation and after the stipulated deadline for thesis submission to complete all the required assessments.

9. Unofficial Honours Status

Students who have been granted Unofficial Honours Status by the Science Dean's Office will be allowed to begin working on their project in the semester stipulated in the approval document/email. Such cases may be registered for projects but will not be pre-allocated with LSM4199 before the unofficial Honours status is converted to official.

10. Non-Compliance

- a. Any main supervisor who fails to perform any of the stated responsibilities or found not abiding any of the stated guidelines will be noted and addressed by the administration of the Department concerned.
- b. Appropriate actions will be decided against non-compliance such as withdrawing the eligibility of LS Honours supervision in subsequent years.

11. Official Communication and Enquiries

- a. All official administrative matters pertaining to LSM4199 will be communicated to main supervisors via official NUS email addresses. Supervisors should check their emails regularly for such communication especially during the project registration and project completion windows, read and, if necessary, response accordingly.
- b. Enquiries on LSM4199, please contact Mr Lim Miah Kyan, at dbslmk@nus.edu.sg.

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