School of Life Sciences
FYP Arrangements

Option 1: Senior Experimental Project I, II, III (BCHE/BIOL/CMBI/FNSC/MBTE/ENSC 4901/4902/4903). Each is a 2-unit course and offered in 2+2+2 format

Option 2: Group Research in Life Sciences I, II, III (LSCI4911/4912/4913). Each is a 2-unit course and offered in 2+2+2 format

Option 3: A 3-unit Literature Research course, LSCI4000

Option 4: Capstone courses provided by individual programme, please contact your programme directly.

Option 1: Senior Experimental Project courses

(BCHE/BIOL/CMBI/ENSC/FNSC/MBTE 4901/4902/4903)

are offered in **2+2+2** format as follows:

Code	Unit	Term offered	Grading procedure	Markers
4901	2	Summer	40% proposal 60% work performance	2 markers including supervisor Supervisor
4902	2	First Term	45% progress report 50% work performance 5% attendance of 3 SLS seminars	2 markers excluding supervisor Supervisor
4903	2	Second Term	40% oral presentation 40% final report 15% work performance 5% attendance of 3 SLS seminars & oral presentation sessions	2 markers excluding supervisor 2 markers excluding supervisor Supervisor

Option 1: Senior Experimental Project courses
(BCHE/BIOL/CMBI/FNSC/MBTE 4901/4902/4903)

Recommended Study Scheme

- 4901 + 4902 + 4903 — 6 units
- 4902 + 4903 — 4 units (4902 as a pre-requisite of 4903)

Remarks

- The professor specifies whether his/her experimental FYP is offered as 4 units, 6 units, or both, and intended for students of which program(s).

- Students opting for the experimental FYP should have attained a major GPA of 3.0 or above (with some *flexibility*). We expect that around 30-50 students will take experimental FYP, and each professor is expected to supervise 2-3 students each year. A maximum of 4 FYP students will be used as a guideline (not including students in the Natural Sciences Programme).

- All proposals, progress reports, final reports and oral presentations will follow the same format across the programs. *The oral presentations will be arranged in the last day (Saturday) of the second term or the make-up class days*.

Option 2: Group Research in Life Sciences courses

(LSCI4911/4912/4913)

are offered in **2+2+2** format as follows:

Code	Unit	Term offered	Grading procedure	Markers
4911	2	Summer	40% project proposal 40% work performance 20% participation	2 markers including supervisor Supervisor Peer
4912	2	First Term	40% progress report 40% work Performance 15% participation 5% attendance of 3 SLS seminars	2 markers excluding supervisor Supervisor Peer
4913	2	Second Term	35% final report 35% oral presentation 15% work performance 10% participation 5% attendance of 3 SLS seminars & oral presentation sessions	2 markers excluding supervisor 2 markers excluding supervisor Supervisor Peer

Option 2: Group Project in Life Sciences courses (LSCI4911/4912/4913)

Recommended Study Scheme

- 4911 + 4912 + 4913 6 units
- 4912 + 4913 4 units (4912 as a pre-requisite of 4913)

Remarks

- The supervisor specifies whether his/her group project is offered as 4 units, 6 units, or both.
- The project could be laboratory-based or non-laboratory-based. Topic of the project should be decided by the supervisor or by the students with the help and consent of the supervisor. The project should be intended for students of all programs under the School.
- The supervisor decides the number of students allowed for each group project.
- Students opting for laboratory-based group projects should have attained a major GPA of 3.0 or above (with some *flexibility*). There is no GPA requirement for non-laboratory-based projects. We expect that around 10-20 students will take group project and each supervisor is expected to supervise 1-2 group(s) each year. A maximum of 2 groups will be used as a guideline.
- All proposals, progress reports, final reports and oral presentations will follow the same format across the programs. *The oral presentations will be arranged in the last day (Saturday) of the second term or the make-up class days*.

Option 3: Literature Research (LSCI4000)

- A 3-unit Senior Literature Research course, LSCI4000, is offered for all programmes under the School (except CMB, but including NSCI) in both the 1st and 2nd terms.
  - Each student, with the help of the supervisor, will identify a research topic in life sciences of his/her interest to conduct a literature research.
  - Assessment methods:
    - 40% oral presentation
    - 40% written report
    - 20% supervisor marks (Students are required to meet their supervisors at least three times. Marks will be deducted from the supervisor marks if the students fail to do so)
- Students will give *an oral presentations after the examination period*. Each *oral presentations* and the *written report* will be graded by *2 teachers*.
- Each teacher will take about eight 3-unit load per year (i.e. 8 literature students, or 4 experimental students).

Timeline

February/ March: Provide a list of experimental FYP (≈100) and group projects (≈10) for students' selection.

Matching of experimental FYP and group project between professors and students after interview, etc.

A maximum of 4 experimental FYP students and 2 groups per professor as the guideline. One extra experimental FYP quota will be given to NSCI students.

May/June:
- Students opting LSCI4000 will submit a form with 20 choices to prioritize under which teacher (professor/lecturer) and in which term the student likes to take the course and the SLS office will do the matching with a view to balance the workload among all teachers.
- Experimental 6-unit FYP and 6-unit group project students start their projects

August: Experimental 6-unit FYP and 6-unit group project students submit their research proposals in August. All grades will be submitted in CUSIS in September.

September:
- Finalize matching between teachers and students in LSCI4000.
- Experimental 4-unit FYP and 4-unit group project students and 1st term LSCI4000 students start their projects.

December:
- All experimental FYP and group project students submit their progress reports.
- 1st term LSCI4000 students make oral presentations and submit their reports (term end)

January: 2nd term LSCI4000 students start their projects

April: All experimental FYP and group project students and 2nd term LSCI4000 students make oral presentations and submit their reports.

Statistics in 2024/25

	4901	4902	4903	4911	4912	4913	LSCI4000 T1	LSCI4000 T2
BCHE	11	8	8	5	5	5	12	18
BIOL	5	5	5	2	2	2	15	5
CMBI	5	4	4	0	0	0	0	0
ENSC	0	1	1	0	0	0	1	1
FNSC	0	0	0	0	0	0	7	8
MBTE	8	10	10	0	0	0	2	1
NSCI	1	0	0	0	0	0	9	6
Total	**30**	**28**	**28**	**7**	**7**	**7**	**46**	**39**

Data as of 3 February 2025

Deadlines

Experimental and Group FYP: Submit Selection Form by **4 March 2025**.