

LIFS 6115C

Current Topics in Development & Systems Biology

1. Course description

This course will expose postgraduate students to selected current topics in Development and Systems Biology. This course may be repeated for credits. Graded P or F.

2. Learning outcomes

On successful completion of the course, students will be able to:

1. Describe the current research findings in the area of Development and Systems Biology.
2. Evaluate and analyze information relevant to Development and Systems Biology systematically.
3. Exchange research information/ideas, communicate and explain information/ideas in the area of Development and Systems Biology.
4. Present research and scientific topics in an organized and rational manner, effectively use data and scientific principles to support rational conclusions and defend them in the discussion part of the presentation.

3. Date/Time: 5:00 PM-6:50 PM (Monday)

4. Venue: Zoom online platform

5. Course instructors:

Prof. Shangyu Dang (SYD) (E-mail: sdang@ust.hk)

Prof. Ho Yi Mak (HYM) (E-mail: hym@ust.hk) (Course coordinator)

Prof. Andrew Miller (AM) (E-mail: almiller@ust.hk)

Prof. Zilong Wen (ZLW) (E-mail: zilong@ust.hk)

Prof. Zhenguo Wu (ZGW) (E-mail: bczgwu@ust.hk)

6. Course Assessment

The grading system of the course is P/F, mainly based on class attendance and participation. The minimum attendance requirement is 70% of scheduled classes. The students are expected to be active participants during each class period.

7. Schedule

Date	Instructor
24-Feb	HYM (brief introduction, familiarization with Zoom)
2-Mar	HYM
9-Mar	HYM
16-Mar	ZLW
23-Mar	ZLW
30-Mar	ZGW
6-Apr	ZGW
13-Apr	Public holiday
20-Apr	AM
27-Apr	AM
4-May	SYD
11-May	SYD