

LIFS 6115A

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 will 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: Room 1032, LSK Bldg (45)

5. Course instructors:

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

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

Prof. Andres Miller (AM) (E-mail: almill@ust.hk)

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

Prof. Yan Yan (YY) (E-mail: yany@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 | Lecture | Instructor |
|-----------------------|----------------------------|-------------------|
| Feb. 26 th | Student presentation (1-1) | YY |
| Mar. 5 th | Student presentation (1-2) | YY |
| Mar. 12 th | Student presentation (1-3) | YY |
| Mar. 19 th | Student presentation (2-1) | HYM |
| Mar. 26 th | Student presentation (2-2) | HYM |
| Apr. 9 th | Student presentation (3-1) | AM |
| Apr. 16 th | Student presentation (3-2) | AM |
| Apr. 23 th | Student presentation (4-1) | ZLW |
| Apr. 30 th | Student presentation (4-2) | ZLW |
| May 7 th | Student presentation (5-1) | ZGW |
| May 14 th | Student presentation (5-2) | ZGW |
| May 21 th | Student presentation (5-3) | ZGW |