

Current Topics in Development and 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: Rm 4504, Lift 25-26 (54)

5. Course instructors:

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

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

Prof. Ho Yi Mak (HYM) (E-mail: hym@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. 25 th	Student presentation (1-1)	YY
Mar. 4 th	Student presentation (1-2)	YY
Mar. 11 th	Student presentation (2-1)	HYM
Mar. 18 th	Student presentation (2-2)	HYM
Mar. 25 th	Student presentation (3-1)	ALM
Apr. 1 st	Student presentation (3-2)	ALM
Apr. 8 th	Student presentation (4-1)	ZLW
Apr. 15 th	Student presentation (4-2)	ZLW
Apr. 29 th	Student presentation (5-1)	ZGW
May 6 th	Student presentation (5-2)	ZGW