



Chulabhorn Graduate Institute
0403605 Special Topics in Chemical Biology

Course Description:

Research of current interest in the field of chemical biology and application of multi-disciplinary knowledge in chemical biology research.

Course Coordinator: Chatchakorn Eurtivong, Ph.D.

Course Category: Elective Course

Duration: 5th August 2020 to 4th September 2020

Time: See Schedule

Place: 3rd Floor, CGI Building

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| Grading Scheme: | Final Examination | 70% |
| | Assignment | 30% |

Tentative Schedule

| Date | Hours | Topic | Lecturer |
|--|-------|--|----------|
| 5 th August, 2020 09:00 – 12:00 | 3 | Drug Resistance in Anticancer Chemotherapy | CE |
| 7 th August, 2020 09:00 – 12:00 | 3 | Chemotherapeutic agents against HIV | CE |
| 10 th August, 2020 09:00 – 12:00 | 3 | Emerging Viruses and Chemotherapy I | CE |
| 13 th August, 2020 09:00 – 12:00 | 3 | Emerging Viruses and Chemotherapy II | CE |

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| 17 th August, 2020 09:00 – 12:00 | 3 | Antimalarial agents | CE |
| 19 th August, 2020 09:00 – 12:00 | 3 | Case Studies in Chemical Biology | CE |
| 21 st August, 2020 13:00 – 19:00 | 6 | Molecular Docking | CE |
| 31 st August, 2020 09:00 – 12:00 | 3 | Tutorial and class discussion | CE |
| 4 th September, 2020 09:00 – 12:00 | 3 | Final Examination | CE |

Lecturers:

Chatchakorn Eurtivong, Ph.D. (CE)