



Chulabhorn Graduate Institute
0401403 Foundation Organic Chemistry for Chemical Biology

Course Description:

Periodic table of elements, different types of organic reactions, stereochemistry and conformation of organic compounds, basic principle of spectroscopy for organic compounds and biomolecules.

Course Coordinator: Rungroj Saruengkhanphasit, Ph.D.

Course Category: Required Course

Duration: 8th July 2020 to 31st July 2020

Time: See Schedule

Place: Seminar room 2, 7th Floor, CGI Building

Grading Scheme:	Final Examination	90%
	Class participation	10%

Tentative Schedule

Date	Topic	Lecturer
8 th July, 2020 9:00 – 12:00	Periodic table	RS
10 th July, 2020 9:00 – 11:00	Stereochemistry 1	WN
13 rd July, 2020 9:00 – 11:00	Stereochemistry 2	WN
15 th July, 2020 9:00 – 11:00	Stereochemistry 3	WN
17 th July, 2020 9:00 – 11:00	Basic Principles of spectroscopy 1	NT
20 th July, 2020 9:00 – 11:00	Basic Principles of spectroscopy 2	NT

22 th July, 2020 9.00-11.00	Basic Principles of spectroscopy 3	NT
24 th July, 2020 9.00-11.00	Basic Principles of spectroscopy 4	WJ
31 st July, 2020 9.00-12.00	Final Examination	Staff

Lecturers:

Nopporn Thasana, Ph.D., Associate Professor (NT)

Wattthanachai Jumpathong, Ph.D. (WJ)

Worawat Niwetmarin, Ph.D. (WN)