



Chulabhorn Graduate Institute
0401404 Foundation Organic Chemistry

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: 19th June 2019 to 7th August 2019

Time: See Schedule

Place: 3rd Floor, CGI Building

Grading Scheme:

Midterm Examination	45%
Final Examination	55%

Tentative Schedule

Date	Topic	Lecturer
19 th June, 2019 13:00 – 15:00	Basic Principles of spectroscopy 1	NT
20 th June, 2019 13:00 – 15:00	Basic Principles of spectroscopy 2	NT
26 th June, 2019 13:00 – 15:00	Basic Principles of spectroscopy 3	NT
1 st July, 2019 13:00 – 15:00	Basic Principles of spectroscopy 4	WJ
3 rd July, 2019 13:00 – 15:00	Stereochemistry 1	WN
4 th July, 2019 13:00 – 15:00	Stereochemistry 2	WN

10 th July, 2019 13.00-15.00	Stereochemistry 3	WN
18 th July, 2019 9.00-12.00	Midterm Examination	Staff
19 th July, 2019 9.00-12.00	Periodic table	RS
22 nd July, 2019 9.00-12.00	Substitution & Elimination 1	RS
24 th July, 2019 9.00-12.00	Substitution & Elimination 2	RS
25 th July, 2019 9.30-11.30	Oxidation & Reduction 1	WN
26 th July, 2019 9.30-11.30	Oxidation & Reduction 2	WN
31 st July, 2019 13.00-15.00	Writing Reaction Mechanism 1	JT
1 st August, 2019 13.00-15.00	Writing Reaction Mechanism 2	JT
7 th August, 2019 9.00-12.00	Final Examination	Staff

Lecturers:

Jumreang Tummatorn, Ph.D. (JT)

Nopporn Thasana, Ph.D. (NT)

Rungroj Saruengkhanphasit, Ph.D. (RS)

Watthanachai Jumpathong, Ph.D. (WJ)

Worawat Niwetmarin, Ph.D. (WN)