

Parasitology (SCBI 355)

Course Schedule, 19 August 2014 – 02 December 2014

Venue; Lecture: Pr 201, Tuesday, 9.30-12.20

Laboratory: N 300, Tuesday, 13.30-16.20

Department of Biology, Faculty of Science, Mahidol University

Date	Topic	Lecturer
19/08	Introduction to Parasitology	SG
26/08	General Properties of Parasites and Protozoa, Amoeba	PT
02/09	Lumen Flagellates and Ciliate, Haemoflagellates I	PT
02/09	Lab: Amoeba, Lumen Flagellates and Ciliate	PT, JP
09/09	Intestinal and Tissue sporozoa	PT
09/09	Lab: Haemoflagellates and Sporozoa	PT, JP
16/09	Tissue and Blood Sporozoa	PT
16/09	Lab: Blood Sporozoa (Malaria and Babesia)	PT, JP
23/09	Trematodes: Form and Function	SG
23/09	Lecture, 13.30-16.20: Intestinal and Lung Flukes (Venue: C309)	SG
30/09	Blood and Liver Flukes	SG
30/09	Lab: Blood and Liver Flukes,	SG, SH
07/10	Cestodes: Form and Function	SK
07/10	Lab: Intestinal and Lung Flukes	SG
14/10	Exam I	SG, PT
28/10	Intestinal Cestodes	SK
28/10	Lab: Intestinal Cestodes Tissue	SK
04/11	Cestodes and Acanthocephalan	SK
04/11	Lab: Tissue Cestodes And Acanthocephalan	SK
11/11	Nematodes: Structure and Function	AC
11/11	Lecture, 13.30-16.20: Intestinal Nematodes (Venue: C309)	AC
18/11	Blood and Tissues Nematodes	AC
18/11	Lab: Intestinal Nematodes	AC, JP
25/11	Zoonotic Nematodes	AC
25/11	Lab: Blood, Tissue and Zoonotic Nematodes	AC, JP
02/12	Lecture: Ticks (ectoparasite) in Thailand and microorganisms they harboured	AA
02/12	Lab: Type, morphology and life cycle of ticks in Thailand	AA
09/12	ExamII	Staff

* 21 Oct 2014: No class

Course Co-ordinator: Dr Suksiri Vichasri Grams, B410

Lecturer: Dr. Peerapan Tan-ariya (PT), Dr. Araya Chusattayanond (AC),
Dr. Suksiri Vichasri Grams (SG), Dr. Supeecha Kumkate (SK) and Dr. Arunee Ahantariig (AA)

Lab: Dr. Peerapan Tan-ariya (PT), Dr. Araya Chusattayanond (AC), Dr. Suksiri Vichasri Grams (SG) a Dr. Supeecha Kumkate (SK), Dr. Arunee Ahantarig, Dr. Jinrapa Phoththikasikorn, Mr. Somyos Hassanet

Evaluation: *Lecture:* each Topic 5%

Exam I: 40% (Dr. P. Tan-ariya 20%, Total score = 60, Dr S. Vichasri Grams 20%, Total score= 60)

Exam II: 40% (Dr. S kumkate 15% Total score = 45 , Dr. A. Chuasttayanond 20% , Total score = 45, Dr. Arunee Ahantarig 5%, Total score = 15)

Lab: **Exam I:** 10% (PT= 5% SG = 2%)

Exam II: 10% (SK =5%, AC = 3%, AA= 2%)

Text: Medical Parasitology ปรสิตวิทยาทางการแพทย์: 2546 วิชารุย์ ไวยนันท์ และ พีรพรรณ ตันอรริย์, สักดิโสภากการพิมพ์

