

## SCBI 411 Evolution Course Schedule

**Wednesday 08:30-11:20 N516**

Date	Topic	Hour	Instructor
	Lecture/Seminar		
14 Dec. 2011	Origins of Evolutionary Thought	3	John
21 Dec. 2011 (AM)	Synopsis of Evolutionary Theory; Rates and Direction of Evolution	3	John
21 Dec. 2011 (PM)	Variation, Inheritance and Mutation	3	John
28 Dec. 2011	Evolutionary Developmental Biology	3	John
4 Jan. 2012	Mechanisms of evolution: population genetics	3	Nuttaphon
11 Jan. 2012	Evolution at multiple loci: linkage and sex	3	Nuttaphon
18 Jan. 2012	Adaptation	3	Nuttaphon
25 Jan. 2012	Sexual and kin selection	3	Nuttaphon
1 Feb. 2012	Midterm Examination	3	Staff
8 Feb. 2012 (AM)	Molecular evolution	3	Nuttaphon
8 Feb. 2012 (PM)	Phylogenetic reconstruction	3	Nuttaphon
15 Feb. 2012	Speciation and species concepts	3	Jenjtit
22 Feb. 2012	Origin of life	3	Jenjtit
29 Feb. 2012	Human evolution	3	Jenjtit
14 Mar. 2012	Evolution and conservation Evolution and social issue	3	Jenjtit
21 Mar. 2012	Final Examination	3	Staff

### Course Evaluation

Midterm 60% (John 30% + Nuttaphon 30%)  
Final 40% (Nuttaphon 10% + Jenjtit 30%)

### Course Achievement

Using Mahidol University's grading standards (A, B+, B, C+, C, D+, D and F)

### Instructors

Assistant Professor Dr. John R. Milne  
Dr. Nuttaphon Onparn  
Dr. Jenjtit Khudamrongsawat

### Course Coordinator

Dr. Nuttaphon Onparn