

登録コード	SSE14600	開講年度	2026			
授業題目	進化生物学演習				担当教員	高橋 耕一 他
英文授業名	Evolutionary biology seminar II				副担当	東城 幸治・今津 道夫・笠原 里恵・松本 卓也
単位数	4	講義期間	通年	曜日・時限	不定期	
講義室					備考	
信大コンピテンシー	非該当					
(1)授業の達成目標	【ディプロマ・ポリシー】				【授業の達成目標】	
	2 4 SSカリ・理学					
	【DP1】人類，社会の平和的・持続的発展のために，研究者・技術者として科学・技術を発展させるための学際的な幅広い見識と健全な倫理観				演習をとおして，人類，社会の平和的・持続的発展のために，研究者・技術者として科学・技術を発展させるための学際的な幅広い見識と健全な倫理観を習得できるようになる．	
	～24SS【DP2】環境調和社会，知識基盤社会を支える高い知的素養				演習をとおして，環境調和社会，知識基盤社会を支える高い知的素養を習得できるようになる．	
	～24SS【DP3】それぞれの研究分野における高度な専門的知識とグローバルな情報収集・発信能力				演習をとおして，それぞれの研究分野における高度な専門的知識とグローバルな情報収集・発信能力を習得できるようになる．	
	【DP4】創造性豊かな優れた研究・開発能力				演習をとおして，創造性豊かな優れた研究・開発能力を習得できるようになる．	
	2 6 SSカリ・理学， 2 5 SSカリ・理学， 2 4 SSカリ・理学					
	【DP5】専門知識に基づいた見識を持ち，その妥当性を理論的に説明し，議論する能力				The goal is to learn how to utilize knowledge and skills that she/he has studied in preceding career for the purpose of active participation in arguments on what we do not know in evolution.	
(2)授業の概要	Each student presents the current topics in their research field and relate them to their own on-going research of their own. The audience (other students) perform arguments by questioning and bringing up their views and criticisms.					
(3)授業のキーワード	presentation, intellectual interest, academic insight, scholarly discussion, interdisciplinary interaction, multidisciplinary approach					
(4)授業計画	Students perform their arguments and discussion onto the weekly responsible students' presentations on their research outcome or designs under supervision by faculty members who specialize in fields of evolutionary biology. Students answer the course questionnaire at the last class.					
(5)成績評価の方法	Performance of each student is evaluated mostly based on her/his verbal discussion and arguments on presentations by other students, as well as based on presentations of his/her own research.					
(6)成績評価の基準	The weekly performance of each student is scored primarily based on how many different questions/comments, which were positive for leading discussion, she or he has made verbally on their research materials. It is necessary that those verbal actions are meaningful in terms of utilizing fundamental concepts and theories as exercise to doubt and/or rule out impression-oriented explanation of empirical observations related to her/his own research topics.					
(7)事前事後学習の内容	Casual reading literature in world-leading multidisciplinary journals is crucial. Second, frequent attempts of talking with friends about those issues that appear in the literature related to her/his ongoing studies in lunch time and any other occasions outside the classroom or the lab are also extremely effective.					
(8)履修上の注意	Silence means that you are absent.					
(9)質問,相談への対応	Faculty members are available in their offices for questions in person or by e-mail.					
【教科書】	特に指定しない．					
【参考書】	特に指定しない．					