



タイトル「2023年度 全学教育科目（浜松）[LA-H]」、フォルダ「2023年度 全学教育科目（浜松）[LA-H]－教養展開科目／現代教養科目－学際領域A（地域）－学際科目（地域：コンソーシアム単位）シラバスの詳細は以下となります。



授業科目名	ふじのくに学（森林生態系からの恵み） (Fujinokuni Studies (Ecosystem services from various forests in Fuji-no-kuni))				
担当教員名 花岡 創 (HANAOKA So)	所属等		学術院農学領域		
	研究室		天竜ブランチャ		
分担教員名					
クラス	学部共通 1	学期	通年	必修選択区分	選必
対象学年	2年	単位数	1	曜日・時限	集中
教室				科目ナンバリング	LA011770080
キーワード	Forest ecosystems in Shizuoka Prefecture, Timber plantation in Tenryu-area, Temperate deciduous forest in "Oku-ooi"-area, Timber-line on Mt. Fuji, Ecosystem services and Non-timber products				
授業の目標	This is for students originated from abroad. To be more familiar with various forests and natures in Shizuoka, and learn the ecological process in the forest ecosystems. To understand the importance of ecosystem services including NTFP.				
学習内容	Experience to be in various forests with students from various countries. Study in timber plantation and laurel forests in Tenryu-area, cool temperate deciduous forests in Oku-ooi, and sub-alpine forests in Mt. Fuji.				
授業計画	1-3 Introduction to University Forests of Shizuoka University. (Remote learning) (A) The ecology in Mt.Fuji 4-5 Plants in timber-line 6 Morphological adaptations of Japanese larch 7 Micro ecosystems in a patch of Japanese larch 8 Timber-line is climbing up 9 Plants in sub-alpine zone. 10 The branching pattern of Fir species to survive in forest floor 11 Importance of genetic conservation of tree populations 12 Disturbance and successional process in sub-alpine forests 13 The stand structure of the ecotone (B) Temperate deciduous broad-leaved forests in Kawanehon town 4 Plants in temperate deciduous forests 5 Why the species-rich forests appeared in Pacific temperate zone? 6 Dwarf bamboo inhibits the tree regenerations 7 What is a Masting? A case of Japanese Beech 8 The function of fallen logs 9 The process of leaf color change 10 Bio-diversity and ecological function 11 Mammals in the temperate deciduous forests 12-13 The impact of deer on vegetation and/or fauna 14 The ecological conservation in each forest type 15 Creating presentation "Introduction to Forests ecosystems in Fuji-no-kuni"				
受講要件	本講義は英語で実施します。県内留学生に静岡の森林を理解してもらうこと狙っています。 静大日本人学生を拒むものではありませんが、該当者は代わりに「静岡の農林業」の受講をすすめます。				
テキスト	Will be provided prior to the field practice				
参考書					
予習・復習について	Observe the seasonal changes in plants, animals or ecosystems around your daily life.				
成績評価の方法・基準	Based on the student's papers				
オフィスアワー	Tuesday 12:30-14:00, room 274 in Faculty of Agriculture. Appointment by email is recommended.				
担当教員からのメッセージ	The number of participants will be limited to prevent the infective disease from spreading. The students from other universities in Shizuoka prefecture will also participate in this practice.				
アクティブ・ラーニング	調査学習、フィールドワーク、Research、Fieldwork				
実務経験のある教員の有無					
実務経験のある教員の経歴と授業内容					
教職科目区分					
授業実施形態	対面授業科目、Face-to-face Class				
オンライン授業（詳細）					
JABEEとの関連（工学部理系基礎科目）					

