"FOREST PHYTOSOCIOLOGY" SYLLABUS

Basic data of the subject	
Academic Unit:	**Faculty of Life and Environmental Sciences**
Course title:	**Forest Phytosociology**
Program:	**Forest and Environmental Sciences**
Level:	**Bachelor**
Course status:	**Selective**
Study year:	**III**
Number of hours per week:	**2+1**
Credit value – ECTS:	**3**
Time / location:	**To be announcet**
Lecturer:	**Prof. asoc. dr. Bekim Gashi**
Contact details:	**bekim.gashi@uni-pr.edu; +383 49 600 850**
Course description:	Phytosociology (Phytocoenology), historical development and its fieldsof study. Biocenosis, vegetation cover andphytocenosis (association), organization of phytocenosis. Morphology of phytocenose- Phytocenological research methodology -analytical and synthetic qualities. Life forms. Biological spectrum, areal spectrum and floristic spectrum of phytocenose. Phytosociological table. The taxonomy of phytocenosis (Syntaxonomy). Ecological factors (Synecology). Areal, flora and floristic elements (Horology, Arealogy). Phytocenosis dynamism (Sindinamica). The past of phytocenosis (Syncronology). The basic rules of the spread of vegetation. Classification of Kosovo vegetation, horizontal and vertical extent of it (with emphasis on forest vegetation).
Course objectives:	The main objective of this course is to give students basic knowledge of research methods and to profit phytocenologic knowledge about forest phytosociology in particular.
Learning outcomes:	After successfully completing of this course students will be able to: • Discussed about the phytosociological (phytocoenological) problems. • Know more about phytocenosis, especially for forest phytocenosis. • Know the basic principles of phytocoenological research methodology based on Braun-Blanquet 1964. • Understand the importance of phytocoenology in favor of research and knowledge in the particular vegetation of the forest vegetation. • Apply theoretical knowledge in practice.

Contribution on student load (must correspond with learning outcomes)			
Activity	**Hours**	**Days/week**	**Total**
Lectures	2	15 week	30
Exercise theoretical/laboratory	1	5 week	5

Practice work	5	1 week	5
Contact with lecturer/consultations	1	5 week	5
Field exercises	/	/	/
Mid-terms, seminars	2	2 week	4
Homework	/	/	/
Individual time spent studying (at the library or home)	1	10 week	10
Final preparation for the exam	1	10 week	10
Time spent in evaluation (tests, quiz, final exam)	6	1 week	6
Projects, presentations, etc.	/	/	/
Total			**75**
Teaching methods :	Lectures, discussions, laboratory exercises, exercises in nature-research expeditions, consultations, independent projects, homework, Colloquia, seminars, evaluations (I&II), exams.		
Evaluation methods:	**Evaluation:** The first evaluation: to 10%; The second evaluation: to 10%, The seminars or other commitments: to 10%, Regular attendance: to 10%, The final exam: to 60%; The total: to 100%.		
Literature			
Basic Literature:	1. Rexhepi, F. (2007): The vegetation of Kosova. UP-FNS. Prishtinë. 2. Rexhepi, F. (1994): Vegjetacioni i Kosovës 1. UP-SHN. Prishtinë.		
Additional Literature:	3. Krasniqi, E. (2006): Flora dhe vegjetacioni i Malit Drenicë. Disertacion i doktoraturës. UP-FSHMN. Prishtinë. 4. Buzo, K. (2005): Gjeobotanika. SHBLU, Tiranë.		

Designed study plan:		
Week	**Lectures**	**Exercises**
First week:	Phytosocoilogy as science, historical development and its areas of study	Morphology of the phytosociological research –analytical and synthetical qualities
Second week:	Biocenosis, vegetation cover and phytocenosis (association), organization phytocenosis	Phytosociological releve and phytosociological table
Third week:	Morphology of the phytosociological research -analytical qualities	Syntaxonomy of phytocoenose

Fourth week:	Morphology of the phytosociological research -synthetic qualities	Plants life (biological) forms
Fifth week:	Plants life forms	Biological spectrum, areal spectrum and floristic spectrum of the phytocoenose
Sixth week:	Biological spectrum, areal spectrum and floristic spectrum of the phytocoenose	Deciduous forest ecology of Kosovo-hornbeam forests (visit the nearest forest)
Seventh week:	Phytocoenological (Phytosociological) table The first evaluation	Deciduous forest ecology of Kosovo-Macedonian oak forests (visit the nearest forest) The first evaluation
Eighth week:	Phytosociological syntaxonomy	Deciduous forest ecology of Kosovo-Hungarian and Turkey oak forests (visit the nearest forest)
Ninth week:	Ecological factors (Synekology)	Deciduous forest ecology of Kosovo-Sessile oak forests (visit the nearest forest)
Tenth week:	Areal, Flora and floral elements (Horology, Arealogy)	Deciduous forest ecology of Kosovo-Beech forests (visit the nearest forest)
Eleventh week:	Dynamism of phytocoenose	Evergreen forest ecology of Kosovo-The bright Coniferous forests (visit the nearest forest)
Twelfth week:	The past of the phytocoenoses (Syncronology)	Evergreen forest ecology of Kosovo-The dark Coniferous forests (visit the nearest forest)
Thirteenth week:	The basic rules of the spread of vegetation	Forest formations along the river flows in Kosovo-"Blue forests" (visit the nearest forest)
Fourteenth week:	Distribution of vegetation Kosovo, horizontal and vertical extent of his	Forests, negative anthropogenic action (visit the nearest forest)
Fifteenth week:	Klass *Querco-Fagetea* in Kosovo The second evaluation	Forests, positive anthropogenic action (visit the nearest forest) The seconnd evaluation

Academic policies and rules of conduct:

Students must be regular lessons, active during lectures and exercises, be prepared, be able to receive data from the Internet, ask questions during teaching sessions. They must maintain discipline, to disconnect mobile phones, come in time in lectures and exercises and not to hinder the progress of learning.