



Меѓународен Универзитет Визион - International Vision University
Universiteti Ndërkombëtar Vizion - Uluslararası Vizyon Üniversitesi

Adres: Ul. Major C. Filiposki No.1, Gostivar – Makedonya
tel: +389 42 222 325, www.vizyon.edu.mk, info@vizyon.edu.mk

SYLLABUS

COURSE NAME	COURSE CODE	SEMESTER	COURSE LOAD	ECTS
ARTIFICIAL INTELLIGENCE	4044	8	180	6

Prerequisite(s)	None
-----------------	------

Course Language	Turkish
Course Type	Elective
Course Level	First Cycle
Course Lecturer	
Course Assistants	
Classroom	
Extra Curricular Office Hours and Location	

Course Objectives	Gain the ability to problem solving with artificial intelligence algorithms.
Course Learning Outcomes	Determining a problem is fit to AI methods or not. Using appropriate AI methods to the problems.
Course Contents	Learning artificial intelligence method, applications, and languages. Determining a problem is fit to AI methods or not.

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	Course Introduction	Related Chapters of Course Sources
2	The history of AI	Related Chapters of Course Sources
3	Blind Search Algorithms	Related Chapters of Course Sources
4	Heuristic Search Algorithms	Related Chapters of Course Sources
5	Local Search Algorithms	Related Chapters of Course Sources
6	Genetic Algorithms	Related Chapters of Course Sources
7	Mid-term Exam	Related Chapters of Course Sources
8	Game Algorithms	Related Chapters of Course Sources
9	Reasoning Mechanisms	Related Chapters of Course Sources
10	Prolog Programming Language	Related Chapters of Course Sources
11	Knowledge Representation	Related Chapters of Course Sources
12	Expert Systems	Related Chapters of Course Sources
13	Machine Learning Algorithms	Related Chapters of Course Sources
14	Machine Learning Algorithms	Related Chapters of Course Sources
15	Final Exam	Related Chapters of Course Sources

ECTS / WORKLOAD TABLE

Presentation / Seminar			
Hours for off-the-classroom study (Pre-study, practice)	14	3	42
Midterm Exam	1	12	12
Final examination	1	14	14
Total Work Load			
ECTS		6	

GENERAL PRINCIPLE RELATED WITH COURSE

Dear students,

You need to be included in the flow, please follow the course of learning and using that to achieve our success you deserve, you need to practice every day on topics that are covered by the course. It takes practice reading basic and auxiliary literature that is strictly recommended. You should visit classes course I need to make an effort to visit all the professors' lectures. Your activity on the session will be assessed by your professors and the Battle active participant in the discussions that will take place during the time. Students visiting lectures for all at the end if an additional 15 points.

SOURCES

COMPULSORY LITERATURE

No	Name of the book	Author's Name, Publishing house, Publication Year
1	Yapay Zeka	Blay Whitby İLETİŞİM YAYINLARI
2		
3	Artificial Intelligence: A Modern Approach,	Stuart Russell and Peter Norvig Prentice Hall, Englewood Cliffs, 1995

ADDITIONAL LITERATURE

No	Name of the book	Author's Name, Publishing house, Publication Year
1	Yapay Zeka ve Mühendislik Uygulamaları	Cemalettin Kubat PUSULA YAYINCILIK VE İLETİŞİM ,2014
2		
3	Paradigms of Artificial Intelligence Programming: Case Studies in Common Lisp An Imprint of Elsevier.	Peter Norvig, Morgan Kaufmann Publishers San Francisco, CA

EVALUATION SYSTEM

Underlying the Assessment Studies	NUMBER	PERCENTAGE OF GRADE
Attendance/Participation	15	% 10
Project / Event	1	%20
Mid-Term Exam	1	%35
Final Exam	1	%35
TOTAL	17	%100

ETHICAL CODE OF THE UNIVERSITY

In case students are cheating on exams or preparation the same, it is not making reference to the source to be used in studies, as for example in assignments, projects and presentation (plagiarism), in accordance with legislations by Ministry of Education and Science of the Republic of Macedonia and International Vision University, apply relevant disciplinary rules. International Vision University students are expected never attempts in this kind of behavior.