Course Name : Operating Systems

Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
CMP 224	B	Spring	2.00	0.00	2.00	3.00	6.00

Lecturer	Armand Agolli, Msc
Assistant	
Course language	Albanian
Course level	Bachelor
Description	
Objectives	
Core Concepts	

Course Outline

Week	Topic
1	Installing and Upgrading Client Systems
2	Optimizing and Maintaining Microsoft Windows
3	Understanding Operating System Configurations
4	Understanding Native Applications, Tools, Mobility, and Remote Management and Assistance
5	Managing Applications, Services, and Disks
6	Managing Devices
7	Midterm Exam
8	Understanding File and Print Sharing
9	Installing and Configuring Networking Capabilities
10	Customized Client Environments
11	Troubleshooting System-Wide Issues
12	Maintaining, Updating, and Protecting Windows 10
13	Understanding Backup and Recovery Methods
14	Working With Other Operating Systems
15	Course Project & Presentations
16	Final Exam

Prerequisites	The student must attend the course at a minimum rate of 75%.
Literature	• Microsoft Official Academic Course: Windows Operating System Fundamentals, Wiley Publishing, Exam 98-349 • CompTIA® A+®: A Comprehensive Approach, Pamela J. Taylor, Gail Sandler
References	• Microsoft Technology Associate - MTA, Exam 98-349

Course Outcome

1	Knowing the structure and principles of the Operating System.
2	Installing and Configuring Operating Systems.
3	GUI management of the Operating Systems.
4	Device, network, security and troubleshooting management of the Operating System.

Course Evaluation

In-term Studies	Quantity	Percentage
Midterms	1	20
Quizzes	0	0
Projects	1	10
Term Projects	0	0
Laboratory	0	0
Class Participation	0	0
Total in-term evaluation percent		**30**
Final exam percent		**70**
Total		**100**

ECTS Workload (Based on Student Workload)

Activities	Quantity	Duration (hours)	Total (hours)
Course duration (Including the exam week: 16x Total hours of the course)	16	4	64
Study hours outside the classroom (Preparation, Practice, etc.)	14	3	42
Duties	1	12	12
Midterms	1	10	10
Final Exam	1	10	10
Other	0	0	0
Total Work Load			**138**
Total Work Load / 25 (hours)			**5.52**
ECTS			**6.00**