Emri i Lëndës : Cloud Computing							
Kodi	**Tipi**	**Semestri**	**Leksione (orë/javë)**	**Seminare (orë/javë)**	**Lab (orë/javë)**	**Kredite**	**ECTS**
CMP 126	C	Pranverë	2.00	1.00	0.00	3.50	4.00

Lektori	Kleona Elezi, Msc
Asistenti	
Gjuha e kursit	Shqip
Niveli i lëndës	Program Profesional 2-Vjeçar
Përshkrimi	In fact, we think that cloud computing, in all of its forms, is transforming the computing landscape. It will change the way we deploy technology and how we think about the economics of computing. We hope this book provides a perspective on cloud computing and starts your journey of exploration. Cloud computing is more than a service sitting in some remote data center. It's a set of approaches that can help organizations quickly, effectively add and subtract resources in almost real time. Unlike other approaches, the cloud is as much about the business model as it is about technology. Companies clearly understand that technology is at the heart of how they operate their businesses. Business executives have long been frustrated with the complexities of getting their computing needs met quickly and cost effectively. In a sense, cloud computing has started to become mainstream because these business executives have forced the issue into the forefront. Cloud computing isn't a quick fix. It requires a lot of thought: Which approach is most appropriate for your company? For example, companies have to decide if they want to use public (external) cloud services or if they want to have private clouds behind their firewalls. How should you architect your internal environment to support the cloud? The cloud environment itself requires a strong foundation of best practices in software development, software architecture, and service management foundations. This strong foundation is especially important because most organizations combine public and private cloud services. You want to be informed before you start your search. We think this book will give you the context to make informed decisions.
Objektivat	In fact, we think that cloud computing, in all of its forms, is transforming the computing landscape. It will change the way we deploy technology and how we think about the economics of computing. We hope this book provides a perspective on cloud computing and starts your journey of exploration. Cloud computing is more than a service sitting in some remote data center. It's a set of approaches that can help organizations quickly, effectively add and subtract resources in almost real time. Unlike other approaches, the cloud is as much about the business model as it is about technology. Companies clearly understand that technology is at the heart of how they operate their businesses. Business executives have long been frustrated with the complexities of getting their computing needs met quickly and cost effectively. In a sense, cloud computing has started to become mainstream because these business executives have forced the issue into the forefront. Cloud computing isn't a quick fix. It requires a lot of thought: Which approach is most appropriate for your company? For example, companies have to decide if they want to use public (external) cloud services or if they want to have private clouds behind their firewalls. How should you architect your internal environment to support the cloud? The cloud environment itself requires a strong foundation of best practices in software development, software architecture, and service management foundations. This strong foundation is especially important because most organizations combine public and private cloud services. You want to be informed before you start your search. We think this book will give you the context to make informed decisions.

Konceptet Kryesore	In fact, we think that cloud computing, in all of its forms, is transforming the computing landscape. It will change the way we deploy technology and how we think about the economics of computing. We hope this book provides a perspective on cloud computing and starts your journey of exploration. Cloud computing is more than a service sitting in some remote data center. It's a set of approaches that can help organizations quickly, effectively add and subtract resources in almost real time. Unlike other approaches, the cloud is as much about the business model as it is about technology. Companies clearly understand that technology is at the heart of how they operate their businesses. Business executives have long been frustrated with the complexities of getting their computing needs met quickly and cost effectively. In a sense, cloud computing has started to become mainstream because these business executives have forced the issue into the forefront. Cloud computing isn't a quick fix. It requires a lot of thought: Which approach is most appropriate for your company? For example, companies have to decide if they want to use public (external) cloud services or if they want to have private clouds behind their firewalls. How should you architect your internal environment to support the cloud? The cloud environment itself requires a strong foundation of best practices in software development, software architecture, and service management foundations. This strong foundation is especially important because most organizations combine public and private cloud services. You want to be informed before you start your search. We think this book will give you the context to make informed decisions.

Programi i Lëndës

Java	Tema
1	Cloud Computing - Overview What is Cloud Computing Basic Concepts Characteristics
2	Cloud Computing - Planning Strategy Planning Phase Cloud Computing Tactics Planning Phase Cloud Computing Deployment Phase
3	Cloud Computing-Technologies Cloud Computing-Architecture
4	Cloud Computing-Technologies Cloud Computing-Architecture
5	Cloud Computing-Technologies Cloud Computing-Architecture
6	Si ne anglisht
7	midtearm
8	Si ne anglisht
9	Si ne anglisht
10	Si ne anglisht
11	Si ne anglisht
12	Si ne anglisht
13	Si ne anglisht
14	Si ne anglisht
15	Si ne anglisht
16	Final Exam

Parakushtet	Studenti duhet të frekuentojë lëndën në masën minimale prej 75%.
Literatura	• (For dummies) Judith Hurwitz, Robin Bloor, Marcia Kaufman, Fern Halper - Cloud Computing For Dummies-Wiley Pub (2010) • cloud_computing_tutorial
Referenca të tjera	• https://www.amazon.com/Cloud-Computing-Dummies-Judith-Hurwitz-ebook/dp/B0038AUYZU

Rezultatet e Lëndës dhe Kompetencat

1	Cloud computing

Mënyra e Vlerësimit të Lëndës

Notat e Ndërmjetme	Sasia	Përqindja
Gjysmë finale	1	30
Kuize	0	0
Projekte	1	20
Projekte semestrale	0	0
Punë laboratori	0	0
Pjesëmarrja në mësim	1	10
Kontributi i notave të ndërmjetme mbi vlerësimin final		**60**
Kontributi i provimit final mbi vlerësimin final		**40**
Total		**100**

Ngarkesa ECTS (Në Bazë të Ngarkesës së Studentit)

Aktivitetet	Sasia	Kohëzgjatja (orë)	Ngarkesa Totale (orë)
Kohëzgjatja e kursit (Duke përfshirë edhe javën e provimeve : 16x Orët totale të kursit)	16	3	48
Orët e studimit jashtë klase (Parapërgatitje, Praktika etj)	14	4	56
Detyra	1	0	0
Gjysmë finale	1	2	2
Provimi final	1	2	2
Të tjera	0	0	0
Ngarkesa totale e orëve			**108**
Ngarkesa totale e orëve / 25 (orë)			**4.32**
ECTS			**4.00**