

<b>SYLLABUS:</b> INTRODUCTION OF WEB APPLICATIONS	<b>CREDITS:</b> 6 ECTS
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<b>COMPETENCES</b>
<b>AFTER COMPLETING THIS COURSE, STUDENTS WILL BE ABLE TO:</b>
C1: Prepare the development environment and web applications servers
C2: Introduce Content Management Systems
C3: Manage Content Management Systems
C4: Create web documents using server scripting languages
C5: Create web documents with access to databases
C6: Make changes in Content Management Systems

<b>COMPETENCES DISTRIBUTION</b>			
<b>COMPETENCE</b>		<b>ESSENTIAL</b> 60% TIME 60% MARK	<b>IDEAL</b> 40% TIME 40% MARK
C1	Install and configure web servers and databases	x	
	Establish and verify secure access to the server		x
C2	Install different types of CMS	x	
	Configure CMS	x	
	Publish CMS		x
C3	Adapt and configure CMS modules	x	
	Manage templates		x
C4	Recognize the basic syntax of a specific scripts language	x	
	Identify the server scripting languages most relevant		x

C5	Create databases and tables in the CMS using the scripting language	x	
	Collect and update information stored in CMS databases		x
C6	Recognize the functionality of the CMS files	x	

<b>CONTENTS</b>
<p>CLIENT; SERVER</p> <p>WEB; WEB BROWSER; WEB APPLICATIONS</p> <p>WEB SERVER; DATABASE SERVER; SCRIPT LANGUAGE</p> <p>CMS</p> <p>APACHE; IIS</p> <p>SQL SERVER; MYSQL</p> <p>PHP; JAVASCRIPT; PYTHON; CGI; ASP; RUBY</p>