

Subject program of the first cycle of studies					
1.	Title of subject	Operation Management			
2.	Code	MGT 420			
3.	Study programme	Management and Entrepreneurship			
4.	Organizer of the study programme (university unit i.e. institute, chair, department)	UKIM Faculty of Economics - Skopje			
5.	Level (first, second, third cycle)	first cycle studies			
6.	Academic year / semester	4	seventh	ECTS	7.5
8.	Professor	Prof. Kiril Postolov, Ph.D.			
9.	Preconditions for enrolment				
10.	Subject goals (competences): Upon completion of the instruction and placement of this course, students should be able to join: <ul style="list-style-type: none"> <li>· Prepare and make decisions that create conditions for production.</li> <li>· Prepare and make decisions with which the production is realized.</li> <li>· Prepare and make decisions that control production.</li> <li>· Find a special approach to solving each situation related to the complex problems of production.</li> <li>· Understands the various activities in the organization and the functioning of the complete production management system.</li> </ul>				
11.	Course content: <ul style="list-style-type: none"> <li>· Production as a system</li> <li>· Production system planning</li> <li>· Product design</li> <li>· Quality management - focus on sigma six</li> <li>· Product - production program</li> <li>· Location of assets</li> <li>· Strategic capacity management</li> <li>· Production equipment</li> <li>· Factory buildings</li> <li>· Factory space planning</li> <li>· Production process - selection and design</li> <li>· Planning operations</li> <li>· Planning and monitoring production in time</li> <li>· The material in production</li> <li>· Inventory control</li> <li>· Storage system and inland transport</li> <li>· Maintenance of equipment and provision of energy production</li> <li>· Financial analysis</li> <li>· Organizational structure of production</li> </ul>				
12.	Learning methods: Interactive teaching, consultative teaching, preparation and presentation of scientific research / professional paper, case studies, organization of lectures by renowned professionals in the specific field.				
13.	Total hours	7.5 ECTS X 30 hour = 225 hours			
14.	Allocation of of hours per activity	90+0+135 = 225 hours			
15.	Types of teaching activates	15.1.	Lectures-theoretical teaching	90 hours	
		15.2.	Tutorials (laboratory, auditory), seminars, teamwork	0 hours	
16.	Other forms of activities	16.1.	Project assignments	30 hours	
		16.2.	Individual assignments	15 hours	
		16.3.	Self- study	90 hours	
17.	Grading method				
	17.1.	Tests			60 points
	17.2.	Individual tasks / projects (assignments: written and oral)			30 points
	17.3.	Attendance			10 points
18.	Grading scale	up to 50 points			5 (five) (F)

			from 51 to 60 points	6 (six) (E)
			from 61 to 70 points	7 (seven) (D)
			from 71 to 80 points	8 (eight) (C)
			from 81 to 90 points	9 (nine) (B)
			from 91 to 100 points	10 (ten) (A)
19.	Preconditions for taking the final exam	Attendance at classes and a scientific / professional paper prepared and presented		
20.	Language	Macedonian		
21.	Evaluation method	internal evaluation mechanisms and surveys		
22.	Literature			
22.1.	Mandatory literature			
	No	Author	Title	Editor
	1.	Синиша Спасов	<i>Производствен менаџмент</i>	Универзитет „Св. Кирил и Методиј“ - Скопје, Економски факултет- Скопје
	2.	Ричард Б. Чејс, Ф.Роберт Џајкобс Николас Ј. Аквилано	<i>Оперативен менаџмент за конкурентска предност</i>	Генекс, Кочани
				2011
22.2.	Supplemental literature			
	No	Author	Title	Editor
	1.	Kamauff John	<i>Manager's guide to Operations Management</i>	The Mc-Graw Hill Companies
	2.	Brennan L. Linda	<i>Operations Management</i>	The Mc-Graw Hill Companies
				2011