Study programLevel of studiesTitle of the study pr					Third cycle							
					rograr	n	Science and mathematics education					
				COU	IRSE							
Cou	rse title		Modern P	hysics Education R	esear	ch						
Course ID Semester			Course status ECTS				ECTS c	redits Contact hou		ours		
PED674			II	Elec		10			60			
Lecturers Lecturer in charge			U									
Other lecturers Prof. dr. Ivica												
Cou	rse aims	to revi	iew physics e		ches to physics education research. Developing the ability icles. Developing the academic writing skills within the							
				CON	TENT	Γ						
#	Teaching units						Contact hours			1		
								L	E/S		С	
	Research related to physics teacher education, professional development and competences.							nt and	30	30		
	Research related to the cognitive domain of learning physics.Research related to teaching strategies.Research related to models and modeling in physics classrooms.Research about physics problem solving.Research related to communication and social interactions in the physicsclassroom. Research related to school and classroom climate.Research related to the use of modern educational technologies.Research related to inclusive practices in physics education. Research related togender differences. Research related to the cultural and societal factors of physicslearning. Research about the curriculum and assessment of students' achievementin physics.											
- 1	Di D	TERATURE		ASSESSMENT O Assessment method								
1.				Contributions from ordrecht: Springer.	1				Points		Threshold	
2.					1. 2.		view reports search proposal		60 40		33	
	Abell, S.K., & Lederman, N.G. (2007). Handbook of Research on Science Education. Mahwah, NJ:					Kesearen proposar 40			40		22	
Lawrence Erlbaum Associates.					3 4.							
3.		Gabel, D.L. (1994). Handbook of research in								100 (55
	science tea Macmillan	ience teaching and learning. New York: Total							100 55			
	Lester Jr., .	J.D., &	complete gui	2011). Writing ide. New York:								