

1. GENERAL INFORMATION				
1.1. Course teacher	Assoc. prof. Nenad Malović, PhD		1.6. Year of the study	1
1.2. Name of the course	Religion and Science		1.7. ECTS credits	3
1.3. Associate teachers			1.8. Type of instruction (number of hours L + E + S + e-learning)	30L
1.4. Study programme (undergraduate, graduate, integrated)	integrated		1.9. Expected enrolment in the course	30
1.5. Status of the course	mandatory	<input checked="" type="checkbox"/> elective	1.10. Level of application of e-learning (level 1, 2, 3), percentage of online instruction (max. 20%)	1
2. COUSE DESCRIPTION				
2.1. Course objectives	To qualify students for a dialogue with contemporary spiritual and natural science movements from the perspective of Christian faith.			
2.2. Enrolment requirements and/or entry competences required for the course	Interest in the course.			
2.3. Learning outcomes at the level of the programme to which the course contributes	<ul style="list-style-type: none"> - Knowledge and understanding of the funYESmental contents of philosophy, history, and Biblical, systematic, and practical theology - Qualification for interdisciplinary collaboration in the field of humanities and social sciences at the study, scientific and research level. - Qualification for adequate dealing with business and social challenges and for public activities that require special competence in worldview related issues - Recognizing the need and willingness to engage in lifelong learning. 			
2.4. Expected learning outcomes at the level of the course (3 to 10 learning outcomes)	<p>Students will:</p> <ul style="list-style-type: none"> - Understand the starting points and the mutual relationship of belief and knowledge. - Understand and be able to explain the problems between religion and natural sciences. - Understand and be able to explain the development and independence of natural sciences in the context of theology. - know and present contemporary natural science theories about the emergence and development of the universe (Big Bang). - know and present contemporary natural science theories about the origin of the humankind and the development of the human being. - be able to explain and present the attitude of the Catholic Church towards the abovementioned realities. - be able to distinguish real from quasi-problems in relation to religion and science. 			
2.5. Course content (syllabus)	<ol style="list-style-type: none"> 1. Introduction. Problem, concept, and content. 2. What is faith? What is science? 3. Science or sciences? Science and natural sciences. 4. History of the "conflict" of faith and knowledge. 5. Language of theology and language of natural sciences 6. The question of methods. Symbols and models. 7. The function of philosophy. 8. The Big bang and / or the creation of the world. 9. Life. Evolution and creation. 10. The question of hominization - the natural, philosophical and theological views. 11. The soul and artificial intelligence. 12. Natural sciences and contemporary atheism. 13. The contemporary stance of the Catholic Church towards natural sciences. 			

DETAILED PROPOSAL OF THE STUDY PROGRAMME

	14. Ethical issues as the hub of theology and natural sciences. 15. Can (may) a natural scientist believe in God?									
2.6. Format of instruction:	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input type="checkbox"/> exercises <input type="checkbox"/> online in entirety <input type="checkbox"/> partial e-learning <input type="checkbox"/> field work			<input type="checkbox"/> independent assignments <input type="checkbox"/> multimedia and the internet <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)			2.7. Comments:			
2.8. Student responsibilities										
2.9. Monitoring student work	Class attendance	YES	NO	Research	YES	NO	Oral exam	YES	NO	
	Experimental work	YES	NO	Report	YES	NO	(other)	YES	NO	
	Essay	YES	NO	Seminar paper	YES	NO	(other)	YES	NO	
	Preliminary exam	YES	NO	Practical work	YES	NO	(other)	YES	NO	
	Project	YES	NO	Written exam	YES	NO	ECTS credits (total)	3		
2.10. Required literature (available in the library and/or via other media)	Title						Number of copies in the library		Availability via other media	
	Bajsić, V., <i>Granična pitanja religije i znanosti</i> , Zagreb, 1998.						YES		YES	
	Crvenka, M., <i>Prirodne znanosti i religija</i> , Zagreb, 2010.						YES		YES	
	Lambert, D., <i>Znanosti i teologija. Oblici dijaloga</i> , Zagreb 2003						YES		YES	
	Horn, S. O. and Wiedenhofer, S. (eds.), <i>Stvaranje i evolucija</i> . Split 2008.						YES		YES	
2.11. Optional literature	Facchini, F., <i>Stazama evolucije čovječanstva</i> . Zagreb 1996. Benz, A., <i>Budućnost svemira. Slučaj, kaos, Bog?</i> Zagreb 2006. Benz, A., <i>Darovani svemir. Astrofizika i stvaranje</i> . Zagreb 2012. Hawking, S. W., <i>Kratka povijest vremena</i> . Zagreb 2004. YESrwin, Ch., <i>Podrijetlo čovjeka</i> . Zagreb 2007. Marković, L., <i>Evolucijska slika svijeta i kršćanstvo</i> , Zagreb, 2011. Morandini, S., <i>Teologija i fizika</i> . Zagreb 2012. McGrath, A. E., <i>Znanost i religija</i> , Zagreb, 2015. Becker, P., <i>U stupici svijesti? Duh i mozak u raspravi teologije, filozofije i prirodnih znanosti</i> , Zagreb, 2015.									
	2.12. Other (as the proposer wishes to add)									