

| 1. GENERAL INFORMATION | | | |
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| 1.1. Course teacher | Assoc. prof. Nenad Malović, PhD | 1.6. Year of the study programme | 1 |
| 1.2. Name of the course | Religion and Science | 1.7. Credits (ECTS) | 3 |
| 1.3. Associate teachers | | 1.8. Type of instruction (number of hours L + S + E+ 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 | elective | 1.10. Level of application of e-learning (level 1, 2, 3), percentage of online instruction (max. 20%) | 1 |
| 2. COURSE 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. Course enrolment requirements and 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. Learning outcomes expected at the level of the course (4 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 broken down in detail by weekly class schedule (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. 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"/> predavanja <input type="checkbox"/> seminari i radionice <input type="checkbox"/> vježbe <input type="checkbox"/> on line u cijelosti <input checked="" type="checkbox"/> mješovito e-učenje | <input checked="" type="checkbox"/> samostalni zadaci <input type="checkbox"/> multimedija i mreža <input type="checkbox"/> laboratorij <input type="checkbox"/> mentorski rad <input type="checkbox"/> (ostalo upisati) | 2.7. Comments: |
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| | <input type="checkbox"/> terenska nastava | | | |
| 2.8. Student responsibilities | | | | |
| 2.9. Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course) | Pohađanje nastave | | Istraživanje | Projekt |
| | Eksperimentalni rad | | Referat | (Ostalo upisati) |
| | Praktični rad | | Seminarski rad | (Ostalo upisati) |
| | Esej | | Usmeni ispit | yes (Ostalo upisati) |
| | Kolokvij | | Pisani ispit | (Ostalo upisati) |
| 2.10. Grading and evaluating student work in class and at the final exam | | | | |
| 2.11. Required literature (available in the library and via other media) | Naslov | | Broj primjeraka u knjižnici | Dostupnost putem ostalih medija |
| | 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 |
| 2.12. Optional literature (at the time of submission of study programme proposal) | <p>Facchini, F., <i>Stazama evolucije čovječanstva</i>. Zagreb 1996.</p> <p>Benz, A., <i>Budućnost svemira. Slučaj, kaos, Bog?</i> Zagreb 2006.</p> <p>Benz, A., <i>Darovani svemir. Astrofizika i stvaranje</i>. Zagreb 2012.</p> <p>Hawking, S. W., <i>Kratka povijest vremena</i>. Zagreb 2004. YESrwin, Ch., <i>Podrijetlo čovjeka</i>. Zagreb 2007.</p> <p>Marković, L., <i>Evolucijska slika svijeta i kršćanstvo</i>, Zagreb, 2011. Morandini, S., <i>Teologija i fizika</i>. Zagreb 2012.</p> <p>McGrath, A. E., <i>Znanost i religija</i>, Zagreb, 2015.</p> <p>Becker, P., <i>U stupici svijesti? Duh i mozak u raspravi teologije, filozofije i prirodnih znanosti</i>, Zagreb, 2015.</p> | | | |
| 2.13. Quality assurance methods that ensure the acquisition of exit competences | | | | |
| 2.14. Other (as the proposer wishes to add) | | | | |