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|   | <b>DepartmentStudy programme: Undergraduate university study of geography</b>   |
| Description of the study programme  | During the six semesters, the student of the Undergraduate university study of geography (double-major); teacher study acquires specific knowledge and skills defined by the study programme. Other knowledge and skills can be acquired by taking optional courses from geography and other study programmes at the University of Zadar. During the study, the student participates in field work during which he applies in practice a part of the acquired knowledge and skills. Prerequisite for completing the study is to pass all exams, the final exam and acquire the minimum of 180 ECTS credits.   |
| Learning outcomes of the study programme                                    | <p>Bachelor of Arts in Geography acquires the following competences:</p> <p>Learning outcomes:</p> <ul style="list-style-type: none"> <li>- apply the acquired knowledge in physical and human geography in teaching geography in elementary schools</li> <li>- identify the elements of physical features of a space</li> <li>- identify socio-geographic processes</li> <li>- interrelate physical features of an area with socio-economic processes</li> <li>- interpret economic and demographic statistical data and connect them with socio-geographic development of an area</li> <li>- make graphic presentations based on statistical data</li> <li>- determine similarities and differences among various countries of the world on the basis of their physical and socio-geographic features</li> <li>- identify natural hazards in a certain area</li> </ul> <p>Learning skills and ethics:</p> <ul style="list-style-type: none"> <li>- improve and apply different methods in one's professional work by finding and valorizing modern sources of knowledge</li> <li>- valorize professional literature in Croatian and foreign languages in order to improve geographic knowledge</li> <li>- plan the process of life-long personal and professional development</li> <li>- apply ethical principles, legal procedures and norms.</li> </ul> |
| List of courses offered in a foreign language in winter term (by semesters) | <i>Croatian diaspora</i><br><i>Regional geography of Australia and Oceania</i><br><i>English Language in geography I</i><br><i>Tourism geography</i><br><i>Climatology</i><br><i>Maritime geography</i>   |
| List of courses offered in a foreign language in summer term (by semesters) | <i>Regional Geography of Europe II</i><br><i>Geography of family</i><br><i>Geography of natural hazards</i><br><i>Regional geography of Latin America</i><br><i>Transport geography</i><br><i>Cultural geography</i><br><i>English language in geography II</i><br><i>Regional geography of Croatia II</i>  |

The form should be filled out in English and/or other languages that the courses offered in Erasmus programme implement



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|  | <p>Valorize geographic position of Australia and New Zealand as economically developed world countries and estimate the importance of natural resources, including importance of renewable and non/renewable sources of energy, for economic development of those countries.</p> <p>Apply on the map all study outcomes.</p> |
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| Description of the courses offered in a foreign language |   |   |        |         |        |          |        |
|--|---|---|--------|---------|--------|----------|--------|
| Name of the course                                       | <b>English language in Geography I</b>  |   |        |         |        |          |        |
| Number of ECTS credits                                   | 2   | Manner of implementation of the study programme | L<br>0 | E<br>30 | S<br>0 | Semester | winter |
| Description of the course                                | Students will demonstrate effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work. Articulate in conversation and oral presentations clearly organized ideas and supporting evidence in a vocabulary appropriate to the target audience. |   |        |         |        |          |        |
| Learning outcomes of the course                          | Students will be able to:<br>Demonstrate effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work related to numerous geographic topics.  |   |        |         |        |          |        |

| Description of the courses offered in a foreign language |   |   |         |         |         |          |        |
|--|---|---|---------|---------|---------|----------|--------|
| Name of the course                                       | <b>Tourism geography</b>  |   |         |         |         |          |        |
| Number of ECTS credits                                   | 2   | Manner of implementation of the study programme | L<br>30 | E<br>30 | S<br>00 | Semester | winter |
| Description of the course                                | The course gives an overview on the contemporary tourism trends as well as the history of tourism. Special attention will be focused on the sustainable tourism development, spatial and physical environment problems and influence of tourism on social communities. During the course tourist regions will be presented in a whole.  |   |         |         |         |          |        |
| Learning outcomes of the course                          | <p>Analyse natural and social geographic factors that influence on tourism development in general.</p> <p>Analyse changes in tourism trends linking climate changes, new social order, political changes.</p> <p>Analyse contemporary tourism development based on diversity of attractive factors.</p> <p>Interpret new trends in tourism and tourists' demands.</p> <p>Analyse specifics of each world tourist region following new data.</p> |   |         |         |         |          |        |

| Description of the courses offered in a foreign language |                    |                                       |         |        |        |          |   |
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| Name of the course                                       | <b>Climatology</b> |                                       |         |        |        |          |   |
| Number of ECTS credits                                   | 2                  | Manner of implementation of the study | L<br>30 | E<br>0 | S<br>0 | Semester | 3 |

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|                                 |   | programme |  |  |  |  |  |
| Description of the course       | Course explains basic concepts of climatology adapted for geographers. Key climatic elements such as sun radiation, air temperature, air pressure etc., are explained emphasizing geographic distribution of these elements. Furthermore, course is also focused on impact of climate on modern society as well as on anthropogenic influences on climate. Course also deals with the concepts of climate classification and the distribution of various climate types in the world.                                      |           |  |  |  |  |  |
| Learning outcomes of the course | <ol style="list-style-type: none"> <li>1. Describing the concepts of weather, climate, climatic elements (temperature, air pressure, humidity, precipitation, etc.) and modifications of climate under the influence of altitude, latitude, sea currents, etc.</li> <li>2. Explain the basic concepts of atmospheric circulation</li> <li>3. Identify the mechanisms of global and local climate changes</li> <li>4. Explain the concept of climate classification</li> <li>5. Describe the climate of Croatia</li> </ol> |           |  |  |  |  |  |

| Description of the courses offered in a foreign language |  |   |         |        |        |          |        |
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| Name of the course                                       | <b>Maritime geography</b>  |   |         |        |        |          |        |
| Number of ECTS credits                                   | 2  | Manner of implementation of the study programme | L<br>30 | E<br>0 | S<br>0 | Semester | winter |
| Description of the course                                | This course deals with the definition of maritime geography and maritime affairs. Additionally, course explains the historical development of the maritime affairs, as well as natural and social impacts on modern maritime industry. Modern processes in shipping, shipbuilding and fisheries are also explained and special attention is paid on emphasizing the importance of major sea trade routes and harbours and the changes in their importance over time. |   |         |        |        |          |        |
| Learning outcomes of the course                          | <ol style="list-style-type: none"> <li>1. Describe the basic concepts in maritime geography and maritime affairs</li> <li>2. Explain the influence of natural elements on maritime industry</li> <li>3. Interpret social and economic processes which play vital role in modern maritime industry</li> <li>4. Summarize the knowledge through the discussion about maritime affairs in various regions in the world</li> </ol>                                       |   |         |        |        |          |        |

| Description of the courses offered in a foreign language |  |   |             |            |             |          |        |
|--|--|---|-------------|------------|-------------|----------|--------|
| Name of the course                                       | <b>Regional geography of Europe II</b>   |   |             |            |             |          |        |
| Number of ECTS credits                                   | <b>3</b>   | Manner of implementation of the study programme | <b>L 30</b> | <b>E 0</b> | <b>S 15</b> | Semester | summer |
| Description of the course                                | The course initially includes lectures on Europe primarily in the context of its regional and sociogeographic features. The history of territorial changes on the European soil is analyzed, as well as their impact on today's regional, economic, demographic and political circumstances. This part of the course also focuses on |   |             |            |             |          |        |

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|                                 | the European integrations, namely the European Union as the politically and economically most influential subject on the continent. The second part of the course focuses on the review of the geographic, economic, cultural, historical and other traits in the selected European countries in terms of their regional affiliation contextualized by some of the conventional geographic divisions of Europe. |
| Learning outcomes of the course | <ol style="list-style-type: none"> <li>1. Gaining knowledge on the criteria of defining the European continent</li> <li>2. Gaining basic knowledge on the historical and the contemporary regional and political issues in Europe</li> <li>3. Gaining basic knowledge on the European integrations</li> <li>4. Getting to know more about the selected European regions and countries</li> </ol>                |

| Description des cours offerts dans une langue étrangère |   |   |         |  |         |          |        |
|---|---|---|---------|--|---------|----------|--------|
| Nom du cours  | <b>GEOGRAPHIE DE LA FAMILLE</b>   |   |         |  |         |          |        |
| Nombre de crédits ECTS                                  | 2   | Mode de mise en œuvre du programme d'études | C<br>15 |  | S<br>15 | Semestre | summer |
| Description de course                                   | <p>Initier les étudiants aux structures de la famille dans l'Europe rurale. Définir les problèmes contemporains de l'intégration / ségrégation des immigrants dans les démocraties occidentales.</p> <p>Comment s'effectue (ou non) l'assimilation des immigrants dans les démocraties occidentales? A quelle logique profonde obéit ce processus d'absorption culturelle et politique? Comparant l'Amérique, l'Angleterre, l'Allemagne et la France, il va se présenter une analyse de la question de l'immigration. D'abord il faut s'intéresser sur les structures familiales en Europe qui influence l'état des immigrants.</p> |   |         |  |         |          |        |
| Résultats d'apprentissage du cours                      | <ol style="list-style-type: none"> <li>1. Identifier les caractéristiques spécifiques du système de la famille dans l'Europe rurale</li> <li>2. Analyser la visibilité / invisibilité des différents types de famille aujourd'hui</li> <li>3. Interpréter le niveau d'intégration / ségrégation immigrants en utilisant des indicateurs démographiques (mariage, taux de natalité, la mortalité)</li> <li>4. Recueillir et analyser des données statistiques et spatiales sur les migrants</li> <li>5. Comprendre l'impact du système anthropologique du degré d'intégration / ségrégation des migrants</li> </ol>                  |   |         |  |         |          |        |

| Description of the courses offered in a foreign language |                                     |           |   |   |   |          |        |
|--|-------------------------------------|-----------|---|---|---|----------|--------|
| Name of the course                                       | <b>GEOGRAPHY OF NATURAL HAZARDS</b> |           |   |   |   |          |        |
| Number of ECTS   | 2                                   | Manner of | L | E | S | Semester | summer |

|                                 |   |                                       |    |  |    |  |  |
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| credits                         |   | implementation of the study programme | 15 |  | 15 |  |  |
| Description of the course       | <p>Natural disasters are complex phenomena arising from the interaction between environmental hazards and human actions. They pose a significant threat to sustainable development, particularly in developing countries. The human and economic cost of natural disasters has risen steeply in recent decades, due primarily to a range of environmental socio-economic and demographic pressures that are making societies more vulnerable to hazards. Explanation of disasters' causes and impact therefore involves understanding not only of environmental hazards but also diverse social, economic, cultural, institutional and other factors which shape vulnerability.</p> <p>This course is dealing with the definition of hazard, disaster, vulnerability, exposure, mitigation, prevention, and risk assessment. The basic division of hazards types to natural and technological and their fundamental concepts is given. Description of all natural threats (geological, hydrologic, or meteorological) with emphasis on those which may occur in Croatia. The affect of hazards and natural disasters on humanity – environment, traffic, economy, migration, disease (correlation with the physical and social courses). Introducing the students with the methods of recognition and prediction of natural hazards and the possibilities of protection and applicative spatial planning together with other methods. Introduction and basic information on other types of hazards (technological, biological and other non-aligned types).</p> |                                       |    |  |    |  |  |
| Learning outcomes of the course | <p>Acquisition of knowledge about geography of natural hazards and developing the skills for independent research in the analysis of different phenomena in the environment, that could have negative implications on the living world, the socio-economic activities and the organization of the landscape. Encouraging the independent thinking and work for making the suggestions and decisions on the basis of the learned matter and to apply adopted knowledge and skills in other activities.</p> <p>Based upon the readings, lecture notes, and independent study, students will be able to:</p> <ol style="list-style-type: none"> <li>1) Explain the difference between natural hazards and natural disasters.</li> <li>3) Compare how people in different regions adapt their environment to live through natural disasters.</li> <li>4) Understand how human actions modify the physical environment.</li> <li>5) Understand how physical systems affect human systems.</li> </ol>   |                                       |    |  |    |  |  |

| Description of the courses offered in a foreign language |  |   |                 |        |                 |          |               |
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| Name of the course                                       | <b>REGIONAL GEOGRAPHY OF LATIN AMERICA</b>   |   |                 |        |                 |          |               |
| Number of ECTS credits                                   | 3  | Manner of implementation of the study programme | <b>L<br/>30</b> | E<br>0 | <b>S<br/>15</b> | Semester | <b>summer</b> |
| Description of the course                                | This course is a general introduction to Latin American environments and peoples from a geographical perspective. The course deals with specific geographical location and size of Latin America, where it defines the boundaries of Central and South America and the concept of Latin America. Teaching units include general physical and socio-demographic characteristics. The overview is given trough the |   |                 |        |                 |          |               |



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|  | <p>Identify and explain the essential differences and relationships between transport systems and their operation at different spatial scales.</p> <p>Critically evaluate current policies and practices within the transport decision making processes.</p> <p>Identify and analyze the most important parts of the transport system in the Republic of Croatia.</p> |
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| Description of the courses offered in a foreign language |   |   |         |        |         |          |   |
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| Name of the course                                       | <b>Cultural geography</b>   |   |         |        |         |          |   |
| Number of ECTS credits                                   | 2   | Manner of implementation of the study programme | L<br>15 | E<br>0 | S<br>15 | Semester | 2 |
| Description of the course                                | <p>This course provides an introduction to theories, terms, and contemporary topics in cultural geography, the academic study of the spatial aspects of human existence. We will explore the complex relationships between people and the worlds they inhabit by examining human migration patterns, population growth trends, economic development strategies, political conflicts, cultural landscapes, and interactions with the environment. Cultural geography is concerned with making sense of people and the places they occupy through analyses of cultural processes, cultural landscapes, and cultural identities. The course introduces culture from a geographical perspective, focusing on how cultures work in place and how they are embedded in everyday life. The course gives students an appreciation for not only how cultures are geographically expressed, but also how geography is a basic element in the constitution of culture.</p> |   |         |        |         |          |   |
| Learning outcomes of the course                          | <p>Upon completion of this course, the student will be able to:</p> <ol style="list-style-type: none"> <li>1. Defining and explain major concepts and traditional approaches to the study of culture and cultural geography.</li> <li>2. Recognize and describe cultural changes in space and time.</li> <li>3. Recognize and investigate the relation between culture and space. (Investigation of cultures, ways of life, customs, architecture, tradition, religion and languages in the world)</li> <li>4. Development of skills and knowledge for making individual conclusions about issues from cultural geography.</li> <li>5. Analyze the spatial aspect of the development of cultural activities. Sense of place and sense of space).</li> </ol>   |   |         |        |         |          |   |

| Description of the courses offered in a foreign language |   |           |   |   |   |          |        |
|--|---|-----------|---|---|---|----------|--------|
| Name of the course                                       | <b>English language in Geography II</b> |           |   |   |   |          |        |
| Number of ECTS   | 2                                       | Manner of | L | E | S | Semester | summer |



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| credits                         |  | implementation of the study programme | 0 | 30 | 0 |  |  |
| Description of the course       | Students will demonstrate effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work. Articulate in conversation and oral presentations clearly organized ideas and supporting evidence in a vocabulary appropriate to the target audience.  |                                       |   |    |   |  |  |
| Learning outcomes of the course | <p>Students will be able to:</p> <p>Demonstrate effective word choice, vocabulary, idioms, grammar and sentence structure allowing accurate communication of meaning in written work related to numerous geographic topics.</p> <p>Brainstorm, draft, and outline ideas for essays and other forms of academic writing on subjects related to geography.</p> |                                       |   |    |   |  |  |

| Description of the courses offered in a foreign language |   |   |         |        |        |          |        |
|--|---|---|---------|--------|--------|----------|--------|
| Name of the course                                       | <b>Regional Geography of Croatia II</b>   |   |         |        |        |          |        |
| Number of ECTS credits                                   | 2   | Manner of implementation of the study programme | L<br>30 | E<br>0 | S<br>0 | Semester | summer |
| Description of the course                                | <p><b>Professor and/or assistants:</b><br/>Full Professor Damir Magaš, Ph.D.; Denis Radoš, MSc</p> <p><b>Course content includes units:</b><br/>Historical-geographical development of Croatia; The social and geographical characteristics. Population (trends, density, natural changes, migration, diaspora, households, flats), the structure of the population (gender, age, economic, etc.). Settlements (development, types), villages, rural landscape (development, types), problems (deruralization, rural exodus, depopulation, etc.), urban settlements (development, types, problems, hierarchy, significance of some cities especially Zagreb (the capital), regional and other centres. Economy (stages of development, the meaning of certain activity sectors, particularly agriculture, industry and mining, transport, tourism, trade). Social-geographical features of Croatian regions: nodal-functional regional complexes, polarization processes, administrative-territorial differentiation. Geopolitical significance and international position of Croatia before and after getting the independence.</p> <p><b>Literature:</b><br/>a) Compulsory literature: Magaš, D. (2015): <i>Geography of Croatia, Textbook</i>, Zadar (part)<br/>b) Additional literature: Selected general and regional studies and monographs in Croatian geographical literature</p> <p><b>Language:</b> Croatian, Consultations in English</p> <p><b>Performance program (the course per session):</b><br/>Lectures: Tuesday 19-12; Consultations: 12-13<br/>Seminars: Tuesday 9-10; Consultations: 10-11</p> <p><b>Lectures:</b><br/>- Plan, program, obligations, literature; Croatian area in prehistory; Croatian Space in antiquity - Greek colonization; spatial changes during the Roman Empire<br/>- Croatian area in the Middle Ages: the early Croatian geopolitical core; Changes of</p> |   |         |        |        |          |        |

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|                                 | <p>Croatian space in the New Age - Ottoman, Venetian, Austrian, French Administration</p> <ul style="list-style-type: none"> <li>- Changes of Croatian space in the New age - Croatia within Yugoslav entities; The area of contemporary Croatia; Population changes and distribution</li> <li>- The structures of the population of Croatia - biological, economic, ethnic, religious; migration processes; Settlements and forms of inhabitancy;</li> <li>- Stages of Economic Development; The development and significance of the primary activities in Croatia</li> <li>- The development and importance of secondary activities in Croatia; The development and significance of transport and services; social upgrade</li> <li>- NUTS and nodal-functional regionalization; Continental Croatia: Zagreb (macro) region -Varaždin region;</li> <li>- Karlovac-Sisak regional complex; Bjelovar and Virovitica space; Osijek regionwith Đakovo area</li> <li>- spacious complex Vinkovci – Vukovar; SlavonskiBrod region with Požegamezoregion</li> <li>- Adriatic Croatia: (Northern) Rijeka (macro) region; Pula (Istria) space</li> <li>- Central Adriatic Croatia: Zadar (supra) region; Gospic area, Sibenik-Knin area</li> <li>- South Adriatic Croatia: Split (macro) region; Dubrovnik area</li> <li>- Nodal-functional issues and territorial organization; Modern aspects of polarization</li> <li>- Croatia in the international community; Conclusions, discussion, exam questions</li> </ul> <p><b>Conditions for attending classes, taking exams and exam terms:</b><br/> Obligatory presence at a minimum of 70% of lectures and 75% of seminars.<br/> Posted seminar, held presentation of seminar work, a positive assessment of seminar paper<br/> Exam terms: I. June 14, 2016, II June 28, 2016, III. September, 6, 2016, IV. September 20, 2016 - 8,00 h</p> |
| Learning outcomes of the course | <p><b>After passing the exam of this course, students will be able to apply:</b></p> <ol style="list-style-type: none"> <li>1 Acquired knowledge of historical-geographical features of the Croatian area as a basis of development</li> <li>2 Acquired knowledge about socio-geographical characteristics, primarily population and economy as a basis of the development of Croatian space</li> <li>3 Acquired knowledge about nodal-functional regionalization of Croatian space</li> <li>4 Acquired knowledge about territorial organization and NUTS regions in Croatian space</li> <li>5 Acquired knowledge and skills to work on the development and creation of regional analysis and synthesis of socio-geographic problems of Croatia</li> <li>6 The ability to transfer acquired geographical knowledge about Croatia</li> </ol>  |