General information	
Course instructor	**Tomislav Car, PhD, Assistant Professor**
Name of the course	**Business Informatics**
Study programme	**Undergraduate study: Business Economics in Tourism and Hospitality** **Module: Hospitality Management**
Status of the course	**compulsory**
Year of study	**1ˢᵗ**
ECTS credits and manner of instruction	**ECTS credits** / **3 ECTS** **Number of class hours (L+E+S)** / **30 (15+15+0)**

1. COURSE DESCRIPTION

1.1. *Course objectives*

To enable students to understand the basic concepts of a systems approach and informatics as scientific and practical business disciplines, grasp the fundamental principles of computer operations, and gain insight into the advantages of using IT as support to business ISs. To enable students to acquire specific skills and competencies needed to apply software tools in solving business problem cases.

1.2. *Course enrolment requirements*

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1.3. *Expected learning outcomes*

After successfully completing the course, students will be able to:
1. Correctly interpret the concepts of systems approach and informatics from both a theoretical and practical perspective.
2. Identify the primary parts of an information system and distinguish among them with regard to objectives and functionality in business practice.
3. Analyse the advantages and weaknesses in using management support systems and knowledge-based systems in the decision-making process.
4. Assess the importance of computer networks and Web technology in modern business operations.
5. Use software tools to solve tasks in business document processing, business analysis and reporting, database creation and the preparation of business presentations.

1.4. *Course content*

System approach and informatics; Data, information and knowledge; Hardware; Software; Computer networks, World Wide Web; E-Business; Information technology and trends in modern business; Management support systems; Knowledge based systems; Information systems security; Word processing; Spreadsheet system, Database management system, Slideshow presentation program.

1.5. *Manner of instruction*	☒ lectures ☐ seminars and workshops	☒ individual assignments ☒ multimedia and network ☐ laboratories

	☒ exercises ☐ distance learning ☐ fieldwork	☒ mentorship ☐ other
1.6. Comments	Computer integrated and aided lectures, exercises carried out on computers, student project presentations, overview of IT tools in office operations.	

1.7.   Student responsibilities
Students are required to attend classes (lectures, exercises), prepare and present assigned projects, participate in teamwork, and sit for preliminary and final exams.

1.8.   *Monitoring of student work[1]*

Class attendance	**1**	Class participation		Seminar paper		Experimental work	
Written exam	**0,5**	Oral exam		Essay		Research	
Project		Continuous assessment	**0,7**	Report		Practical work	**0,8**
Portfolio							

1.9.Assessment of learning outcomes in class and at the final exam (procedure and examples)
Assessment and evaluation of students in classes and at the final exam is conducted under the Rulebook on students' evaluation at the Faculty of Tourism and Hospitality Management. For each course there is a detailed course syllabus which coordinates activities, student load, learning outcomes and evaluation methods.

1.10.   Mandatory literature (at the time of submission of study programme proposal)
1. Bocij, P., Greasley, A., & Hickie, S. (2018). Business information systems: Technology, development and management for the modern business. Pearson.

1.11.   Optional/additional literature (at the time of submission of the study programme proposal)
1. Laudon, K.C., Laudon, P.J. (2020). Management Information Systems: Managing the Digital Firm. 16th edition. Pearson Education. 2. Beynon-Davies, P. (2020). Business Information Systems. 3rd edition. Red Globe Press.

1.12.   Number of assigned reading copies in relation to the number of students currently attending the course

Title	*Number of copies*	*Number of students*
Bocij, P., Greasley, A., & Hickie, S. (2018). Business information systems: Technology, development and management for the modern business. Pearson.	*5*	
Laudon, K.C., Laudon, P.J. (2020). Management Information Systems: Managing the Digital Firm. 16th edition. Pearson Education.	*5*	

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[1] IMPORTANT: Enter the appropriate proportion of ECTS credits for each activity so that the total number of credits equals the ECTS value of the course. Use empty fields for additional activities.

1.13. Quality monitoring methods that ensure the acquisition of exit knowledge, skills and competences
The quality of the program, the teaching process, the teaching skills and the level of the material acceptance will be established by means of a written evaluation of the extensive questionnaires and in other ways envisaged by the accepted standards, in accordance with the Rulebook on Quality Assurance and Improvement of the University of Rijeka and the Quality Assurance and Improvement of the Faculty of Tourism and Hospitality Management.