**SYLABUS**

**Year of Study** 2021-2023

* 1. Course Description – General Information

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| COURSE NAME | Business Information Systems |
| COURSE CODE | E/IIE/C-1.3a |
| COLLEGE | College of Social Sciences |
| INSTITUTE | Institute of Economics and Finance |
| FIELD OF STUDY | Economics / International Business – Cross Cultural Aspects |
| QUALIFICATION LEVEL | Master's degree |
| PROFILE | General academic |
| STUDY MODE | Full-time |
| YEAR AND SEMESTER | 1/1 |
| COURSE FORMAT | Elective specialized contents group |
| COURSE COORDINATOR | Colin Hales, Ph.D. |
| COURSE INSTRUCTOR(S) | Colin Hales, Ph.D. |
| LANGUAGE OF INSTRUCTION | English |

1.2. Course organization – learning format and number of hours, ECTS.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lecture | Tutorial | Conver. | Lab. | Seminar | ZP | Practice | Other (spec.) | **ECTS credit pts.** |
|  | 15 |  |  |  |  |  |  | 2 |

1.3. Method of teaching

☓ traditional

☐ inclusive of distance learning

1.4. Final assessment type (according to the study plan): (exam, graded credit, ungraded credit)

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| Graded credit |

2. Prerequisites

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| Technical acumen and prior computer software experience should be helpful. |

1. Objectives, teaching outcomes, description and didactic methods
   1. COURSE OBJECTIVES

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| C1 | Inform students how technology can be used to assist business |
| C2 | Build an awareness of the importance of information to decision-making |
| C3 | Teach students how to use appropriate software tools for the provision of business solutions |
| C4 | Use appropriate software tools for the provision of business solutions |
| C5 | Discuss the impact telecommunications (Internet, networks, mobile devices) and social media has on developing business solutions |

3.2 Learning Outcomes

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| --- | --- | --- |
| EK (Learning Outcomes) | The Intended Student Learning Course Outcomes | Reference to learning outcomes with regard to the field of study (KEK) |
| EK\_01 | Broadly defines the concept of economic sciences | K\_W01 |
| EK\_02 | Specifies the important relationship of economic sciences with the science of various disciplines | K\_W03 |
| EK\_03 | Multifaceted describes the proper functioning of the market and the role of humans in shaping its structures | K\_W04 |
| EK\_04 | Willingly identify determinants of a given process and proffers own solutions | K\_U11 |
| EK\_05 | Student is able to work in a team, accepting roles and responsibility for the tasks he or she performs | K\_U02 |
| EK\_06 | The student will gain a creative attitude in the organization and conduct of independent business activity | K\_K04 |

* 1. **COURSE DESCRIPTION**

1. **Contents of the tutorials, seminars, etc.**

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| * The role of information systems in the process of decision making and the value of information * Four types of MIS, namely, databank information system, predictive information system, decision-making information system, and decision-taking information system, will be presented |
| **Basic concepts**   * Data versus Information; Characteristics of Information; decision support system (DSS) ; Information as an Aid to Decision Making; Classification of Management Information Systems; Role of information in the decision process; Decision-Making Information System * Examination of the fundamental principles associated with the strategic adoption, implementation, use of ICT and an evaluation of the Internet as a business tool in organisations * The focus of the program is on the use of technology to improve performance and effectively support strategic business plans * Present an d discuss the opportunities and barriers to the development of electronic commerce * Discussion of the theories and principles which govern the strategic adoption of the Internet to create and sustain value - competitiveness * Investigate and assess the opportunities and barriers to the development of electronic commerce * The sessions allow for a more in-depth revision and discussion of e-commerce solutions * The classes provide students with a foundation in cross-functional business processes and the use of information systems to support them. |

* 1. TEACHING METHODS

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| Multimedia presentation with audio-visual materials, Hands-on sessions online (computer lab), moderated discussion sessions, an analysis and interpretation of primary sources, case studies, preparation of reports, collaborative problem solving. |

1. Methods And Assessment

4.1 The methods of verification of learning outcomes

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| Learning outcomes (symbol) | Grading systems for teaching outcomes (i.e.: test, oral examination, written examination, essay, project, report, observation during classes) | Learning format (lecture, tutorial, …) |
| Ek\_01 | Oral checks | - |
| Ek\_02 | Test | tutorial |
| Ek \_03 | assessment test | tutorial |
| Ek\_04 | assessment of skills of analysis, test, essay, observation during classes | tutorial |
| Ek \_05 | assessment of skills of analysis, test, project, observation during classes | tutorial |
| Ek\_06 | assessment of skills of analysis, test, presentations, observation during classes | tutorial |

4.2 Assessment and credit requirements

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| Student must present his/her understanding of the topics taught, through both oral and written expressions of his/her knowledge. |

5. Total Student Workload Needed To Achieve Expected Learning Outcomes With Regard To Time And ECTS Credit Points

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| Activity | No. of hours/Student workload |
| Hours of classes according to Study Plan | 15 |
| Tutorial preparation | 15 |
| Consultations (attending the teacher’s office hours) | 5 |
| Essay/report writing | 10 |
| The final examination preparation | 5 |
| Examination writing | - |
| Other (please specify) | - |
| TOTAL NUMBER OF HOURS | 50 |
| **ECTS CREDITS IN TOTAL** | **2** |

1. Internship

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| Number of hours | - |
| Rules and forms of internship | - |

1. Course Literature

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| Primary:   1. Dave Chaffey [przekł. Dadan Translations], [*Digital business i e-commerce managemant : stategia, realizacja, praktyka*, Wydawnictwo Naukowe PWN, Warszawa, 2016.](javascript:void(0);) 2. *E-commerce: business, technology, society* by Kenneth Laudon, Carol Guercio Traver. - 6th ed. (International ed.), Upper Saddle River, N.J.: Pearson Education, cop. 2010. |

Department head’s or authorized person signature