

COURSE OUTLINE

(1) GENERAL

SCHOOL	University of the Aegean & Royal Holloway Business School		
ACADEMIC UNIT	Department of Financial and Management Engineering (UAEGEAN) and Faculty of Business and Law (RHUL)		
LEVEL OF STUDIES	Postgraduate		
COURSE CODE	MN5824	SEMESTER	Summer
COURSE TITLE	MSc Dissertation - Consulting Projects		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, state the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS / ECTS
Credits are awarded for the whole course (module)			60 / 30
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail in section (4).			
COURSE TYPE <i>general background, special background, specialization, general education, skills development</i>	Specialisation, Skills development		
PREREQUISITE COURSES	MN5819 Research and Consulting Methods		
LANGUAGE OF INSTRUCTION AND OF ASSESSMENT	English		
MODE OF TEACHING <i>in-person (%) synchronous distance learning (%) asynchronous distance learning (%) (In the case of synchronous distance learning, the total weekly duration of teaching is recorded)</i>	Project supervision can be online or in-person		
AVAILABILITY TO ERASMUS STUDENTS	N/A		
COURSE WEBSITE (URL)	https://aisbd.aegean.gr/en/c/ekponisi-metaptyhiakis-diplomatikis-ergasias		

(2) LEARNING OUTCOMES

Learning Outcomes <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i> <i>Consult Appendix A</i> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B • Brief Guide for drafting Learning Outcomes	
LO1	Articulate a problem in a business/societal context via the application of consulting skills and knowledge
LO2	Formulate a methodological approach to address the business problem via application of skills and knowledge in AI solutions
LO3	Apply advanced AI knowledge and skills acquired throughout the course to generate actionable insights for the business challenge
LO4	Synthesise and communicate the project outcomes effectively through a comprehensive report
LO5	Recognise the ethical, policy and wider implications of their investigations and findings

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and are stated below), at which of the following does the course aim?

Search, analysis and synthesis of data and information, with the use of the necessary technology

Adaptability to new situations

Decision-making

Working independently

Team work

Working in an international environment

Working in an interdisciplinary environment

Production of new research ideas

Project planning and management

Respect for difference and multiculturalism

Respect for the natural environment

Showing social, professional and ethical responsibility and sensitivity to gender issues

Criticism and self-criticism

Production of free, creative and inductive thinking

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Other...

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Search, analysis and synthesis of data and information, with the use of the necessary technology

Adaptability to new situations

Decision-making

Working independently

Working in an interdisciplinary environment

Production of new research ideas

Project planning and management

Showing social, professional and ethical responsibility and sensitivity to gender issues

Criticism and self-criticism

Production of free, creative and inductive thinking

(3) COURSE SYLLABUS

Module Description

The MSc Dissertation-Consulting Project provides students with direct access to industry professionals and AI-driven management practices in a business setting. Students will engage with organizations chosen for their innovative use of AI across various business functions. The dissertation aims to enhance students' appreciation of the technical, ethical, and organizational challenges in implementing AI in business contexts.

Throughout the dissertation, students will:

1. Evaluate and use AI tools in real-world business scenarios
2. Develop AI strategies for specific business problems
3. Conduct ethical analyses of AI applications
4. Strengthen their ability to apply AI concepts in a specific field

Students work individually, guided by academic supervisors. The final deliverable will be a comprehensive study, report or practical AI implementation, demonstrating the student's ability to integrate AI knowledge with business acumen. This dissertation bridges academic learning and practical application, preparing students for AI-focused roles across various industries.

(4) TEACHING AND LEARNING METHODS - ASSESSMENT

MODE OF TEACHING <i>Face-to-face, distance learning, etc.</i>	Individual supervision
MODE AND FREQUENCY OF COMMUNICATION WITH THE STUDENTS	A minimum of two meetings (online or in-person) with supervisor are required during the Summer term.

	A minimum of four interactions with supervisor, including email communication, are recommended.	
ENSURING THE MODE OF COMMUNICATION AMONG STUDENTS <i>Team assignments and discussions, collaborative learning platforms with the use of AI, video conference, QA sessions, κ.α.</i>	Not applicable.	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, in laboratory training, in the communication with students</i>	Teams, email.	
TECHNOLOGICAL EQUIPMENT REQUIREMENTS	Not applicable.	
PLAGIARISM POLICY/ PLAGIARISM DETECTION TOOLS	Turnitin	
ARTIFICIAL INTELLIGENCE POLICY <i>(1) The use of Artificial Intelligence is prohibited in all circumstances</i> <i>(2) The use of Artificial Intelligence is allowed only with the permission of the instructor</i> <i>(3) The use of Artificial Intelligence is allowed only with an explicit reference to the literature</i> <i>(4) Students are free to use Artificial Intelligence</i>	(3) The use of Artificial Intelligence is allowed only with an explicit reference to the literature	
ORGANISATION OF TEACHING <i>The mode and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, work placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artworks, etc.</i> <i>The student's study hours for each learning activity are stated, as well as the hours of independent study, according to the principles of the ECTS.</i>	Activity	Semester workload
	Training workshop	9 hours
	Supervision	2 hours
	Guided Independent Study	439 hours
	Course total	450 hours
STUDENT ASSESSMENT <i>Description of the assessment method</i> <i>Language of assessment, methods of assessment, formative or summative assessment, multiple choice questions test, short answer questions, essay questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory assignment, clinical examination of patient, art interpretation, other</i> <i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	A final dissertation document of 8,000 -10,000 words with mandatory appendices: A. Ethical Approval Form B. Declaration of Artificial Intelligence (AI) Usage C. A signed Change Approval Form (if applicable) Weighting: 100% of total module grade	

(5) RECOMMENDED BIBLIOGRAPHY

Not applicable.