TUTORIAL COURSE FORM – 2023-2024 ACADEMIC YEAR

Name of the tutorial course (Erasmus/exchange students)	**The theory of Artificial Intelligence for Business**
Professor	**Names: PAVALOAIA DANIEL** **Office B303** **Email danpav@uaic.ro**
Semester in which the tutorial course is available	2
No. of ECTS credits	3
Level of study	Undergraduate and **Graduate**
Short description/Contents	The students will become familiar with the concept of Artificial intelligence and its wide applications in the business sector such as: Robotics, Neural networks, Intelligent systems, Genetic algorithm systems, Fuzzy systems and Semantic web.
Assessment	1000% theory exam
Bibliography	**Main readings :** 1. **Păvăloaia, V.D., Necula, S., Artificial Intelligence for Business, LAP LAMBERT Academic Publishing, 2020** shorturl.at/rsZ09 2. S. Russell, P. Norvig. Artificial Intelligence: A Modern Approach (3rd ed.). Prentice Hall, 2010, ISBN 978-0136042594 3. Yusuke Sugomori et al., Deep Learning: Practical Neural Networks with Java, Packt 2017
Observations	The discipline is taught in the 1st semester in the Software Development and Business Information Systems master program. Thus, students can enrol in that class. Only in the 2nd semester the course can be taken as a tutorial course.