

TUTORIAL COURSE FORM – 2025-2026 ACADEMIC YEAR

Name of the tutorial course (Erasmus/exchange students)	Advanced Excel and VBA for Business
Professor	Name: PAVALOAIA DANIEL, PhD professor Office B303 Email danpav@uaic.ro
Semester in which the tutorial course is available	1 or 2
No. of ECTS credits	5
Level of study	Undergraduate
Short description/Contents	The students will model data using Excel's features: Power query, Power pivot, Pivot-tables, Scenario analysis and to graphically display it using advance charts (dynamic/interactive and pivot-charts). Also, some problems involving VBA will be explained and then used in order to extend the functionalities of Excel for different business problems.
Assessment	70% individual project 30% theory exam
Bibliography	<ul style="list-style-type: none"> • MaryAnne Poatsy, et al., Exploring Microsoft Excel 2013, Comprehensive, Prentice Hall, 2014 • Amy S. Kinser, et al., Your Office: Microsoft Access 2013, Comprehensive, Prentice Hall, 2014
Observations	