Appendix No. 1.5 to the Resolution No. 61/2025
of the Rector of the University of Rzeszów

SYLLABUS

REGARDING THE QUALIFICATION CYCLE FROM 2026 TO 2029
ACADEMIC YEAR 2028/2029

1. BASIC COURSE/MODULE INFORMATION

Course/Module title	Professional Interships
Course/Module code *	
Faculty (name of the unit offering the field of study)	Faculty of Exact and Technical Sciences
Name of the unit running the course	Institute of Mathematics
Field of study	Mathematics
Qualification level	First-cycle studies
Profile	General academic
Study mode	Full-time
Year and semester of studies	Year 3, semester 6
Course type	Professional intership
Language of instruction	English
Coordinator	Monika Homa, PhD
Course instructor	Monika Homa, PhD

* - as agreed at the faculty

1.1.Learning format – number of hours and ECTS credits

Semester (no.)	Lectures	Classes	Laboratories	Seminars	Practical classes	Internships	others	**ECTS credits**
6						90		4

1.2. Course delivery methods

☒ conducted in a traditional way

☐ involving distance education methods and techniques

1.3. Course/Module assessment (exam, pass with a grade, pass without a grade)
pass with a grade

2. PREREQUISITES

None

3. OBJECTIVES, LEARNING OUTCOMES, COURSE CONTENT, AND INSTRUCTIONAL METHODS

3.1. Course/Module objectives

O1	Getting to know the work of a statistical office or a financial or insurance institution.
O2	Developing the ability to apply theoretical knowledge acquired during the studies to solve practical problems encountered in the work of a statistical office, financial institution, or insurance company.

3.2. COURSE/MODULE LEARNING OUTCOMES (TO BE COMPLETED BY THE COORDINATOR)

Learning Outcome	The description of the learning outcome defined for the course/module	Relation to the degree programme outcomes
LO_01	The student is able to work in a team and find the right place within it, consistent with their skills and predispositions.	K_U21
LO_02	The student knows and understands the legal and ethical conditions related to professional work in a financial institution or bank.	K_K05, K_K07
LO_03	The student independently updates the knowledge acquired during their studies and uses it to pursue their own professional development. They are open to comments and guidance from their supervisor and other employees of the workplace where they are completing their internship.	K_K03
LO_04	The student understands the importance of mathematics and its applications in the work of a selected financial institution or bank.	K_K04, K_K07
LO_05	The student thinks and acts in an entrepreneurial manner when carrying out the tasks of a financial institution or bank.	K_K06

3.3. Course content (to be completed by the coordinator)

The substantive content of the internship shall be tailored to the scope of activity of the statistical office, financial institution, or bank where the student completes their internship. This content is determined through cooperation between the University's internship coordinator and the internship supervisor from the host organization. The specific content shall refine and detail the following general subject areas:
Principles of operation of a statistical office, financial institution, or insurance company.
Mathematical methods and models utilized by a statistical office, financial institution, or insurance company.

3.4. Methods of Instruction

Eg:Lecture: a problem-solving lecture/a lecture supported by a multimedia presentation/ distance learning
Classes: text analysis and discussion/project work (research project, implementation project, practical project)/ group work (problem solving, case study, discussion)/didactic games/ distance learning
Laboratory classes: designing and conducting experiments

4. Assessment techniques and criteria

4.1 Methods of evaluating learning outcomes

Learning outcome	Methods of assessment of learning outcomes (e.g. test, oral exam, written exam, project, report, observation during classes)	Learning format (lectures, classes,...)
LO_01-LO_05	internship logbook, observation during the internship	internship

4.2 Course assessment criteria

The condition for passing the internship is as follows:

1. Submission of the internship logbook by the student to the internship coordinator.
2. Submission of an opinion issued by the workplace supervisor, including an evaluation of the learning outcomes assigned to the internship.

Based on the above documents, the internship coordinator assigns the grade. The coordinator may additionally require the student to submit a report on the course of the internship and, during its duration, may conduct random site visits. The evaluation of the report and the visits affects the final internship grade.

5. Total student workload needed to achieve the intended learning outcomes

– number of hours and ECTS credits

Activity	Number of hours
Course hours	90
Other contact hours involving the teacher (consultation hours, examinations)	2
Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.)	20
Total number of hours	102
Total number of ECTS credits	4

* One ECTS point corresponds to 25-30 hours of total student workload

6. Internships related to the course/module

Basic Literature: Professional literature assigned by the supervisor on behalf of the workplace related to the specific nature of the internship.

Approved by the Head of the Department or an authorised person