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

SYLLABUS

REGARDING THE QUALIFICATION CYCLE FROM 2026/2027 to 2029/2030
ACADEMIC YEAR 2028/2029

1. BASIC COURSE/MODULE INFORMATION

Course/Module title	**Financial System in Agriculture**
Course/Module code *	
Faculty (name of the unit offering the field of study)	Faculty of Technology and Life Sciences
Name of the unit running the course	Institute of Agricultural Sciences, Environmental Protection and Management
Field of study	Agriculture
Qualification level	first-cycle studies
Profile	general academic
Study mode	full-time
Year and semester of studies	year III, Semester 5
Course type	specialty subjects / Agronomy with Agribusiness
Language of instruction	English
Coordinator	Dr inż. Karol Sołek
Course instructor	Dr inż. Karol Sołek

* - 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**
5	15		15					3

1.2. Course delivery methods
x- 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

Fundamentals of mathematics, micro- and macroeconomics, and statistics.

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

3.1. Course/Module objectives

O1	Familiarizing students with the components of the financial system
O2	Familiarizing students with sources of financing for agricultural activities and the tax system
O3	Familiarizing students with interest rates
O4	Familiarizing students with the analysis of deposits and loans

3.2. COURSE/MODULE LEARNING OUTCOMES

Learning Outcome	The description of the learning outcome defined for the course/module	Relation to the degree programme outcomes
LO_01	understands the components of the market-based and public financial systems	K_W09, K_W10
LO_02	is familiar with the primary sources of financing for agricultural operations	K_W09, K_W10
LO_03	is able to conduct a financial analysis of farm-based ventures	K_U07
LO_04	is able to calculate loan installment amounts and the present value of the farm's payment cycle	K_U07, K_U10
LO_05	is prepared to determine economic priorities for actions undertaken as part of investment analyses	K_K01

3.3. Course content

A. Lectures

Content outline
Characteristics of the financial system in Poland and the EU
Internal and external sources of financing in agricultural activity
Fundamentals of the tax system concept in Poland
Objectives and tasks of the Common Agricultural Policy
Characteristics of financial instruments

B. Laboratories

Content outline
Characteristics of the key entities in the financing process
Analysis of financing sources for farms
Interest rate analysis
Calculating returns on bank deposits
Credit calculations for farm operations
Over-investment or under-investment in farms? How to calculate it

Analysis of financial instruments and investment accounts

3.4. Methods of Instruction

Lecture: lecture with a multimedia presentation.
Laboratory classes: analysis of microeconomic data with discussion / group work / problem-solving / discussion.

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	Discussion and problem-solving	lectures
LO-02	Discussion and problem-solving	lectures
LO-03	Test	laboratories
LO-04	Test	laboratories
LO-05	Observation during class	laboratories

4.2 Course assessment criteria

Graded credit Credit for the exercises is awarded based on a passing grade on the midterm test. To receive credit for the course, all intended learning outcomes must be achieved. The final grade is determined by the number of points obtained (>50% of the maximum possible score): satisfactory >51%, satisfactory plus >61%, good >71%, good plus >81%, very good >91%. Credit for the course is awarded based on the grade obtained for the exercises and the submission of a written paper addressing a specific problem to satisfy the lecture component.

5. Total student workload needed to achieve the intended learning outcomes – number of hours and ECTS credits

Activity	Number of hours
Course hours	30
Other contact hours involving the teacher (consultation hours, examinations)	10
Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.)	35
Total number of hours	75
Total number of ECTS credits	3

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

6. Internships related to the course/module

Number of hours	
Internship regulations and procedures	

7. Instructional materials

Compulsory literature: materials provided by the teacher and online resources on the topics covered
Complementary literature: online resources on the topics covered

Approved by the Head of the Department or an authorised person