MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE SUMY NATIONAL AGRARIAN UNIVERSITY

Public Management and Administration Department Faculty of Economics and Management

MODULE SYLLABUS

PROJECT PLANNING AND EVALUATION

Implemented in the "Administrative management" Academic Program

Area of specialization 073 "Management"

at the second (master's) level of higher education

| Author: Kateryna D | UDNYK assistant of Public Management and Adı | ninistration Department |
|--|--|-------------------------|
| Module syllabus agreed at the Public Management and Administration Department meeting | | (Alina BRYCHKO) |

| Approved by: | | |
|---|-----------------------------|----------------------|
| | , Wh | (Larysa KALACHEVSKA) |
| Guarantor of the Academic program | - I am & - | |
| Dean of the Faculty | alkery (| Svitlana LUKASH) |
| | . Two l | Tetyana KHARCHENKO) |
| Syllabus review (attached) is provided | by: | |
| | of cheef | (Svitlana LUKASH) |
| Representative of the Department of E licensing and accreditation | ducation Quality assurance, | (Nadio Baeanik) |
| ncensing and doors | 1906 | 2025 |
| Registered in electronic data base | 72 20 | |

| Academic | The number of the | The changes hav | ve been reviewed and ap | proved |
|---------------|----------------------|--------------------|-------------------------|-------------|
| year in which | appendix to the | Date and number of | | Guarantor |
| changes are | work program with | the minutes of the | Head of Department | of the |
| made | a description of the | meeting of the | | educational |
| | changes | department | | program |
| | | | | |
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| | 9 | | | |
| | | | | 24 |

1. GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

| - | | Project Plan | nning and Eval | uation | 1-injetration |
|-------|---|----------------------------------|-----------------------------------|--|--|
| T | itle | Economics | and Managem | ent / Public A | dministration |
| F | Faculty/Department | Obligatory | | | |
| 13 | Type (compulsory or | 001-0 | | | |
| (| optional) Program(s) to which | 073 Manag | ement | | |
| | module is attached (to be | | | | |
| | filled in for compulsory | | | | |
| | types) | | 1 220 | ont | |
| | Module can be suggested | Administra | ative managen | lettr | |
| 1 | for (to be filled in for | | | | |
| | ontional types) | 7 | | | |
| | Level of the National | V. | | | 34. |
| | Qualifications Framework | 2. 1-15 we | eeks | | |
| £1 (| Semester and duration of | 2. 1-15 W | • - * | | |
| | module | 5 | | | Self-directed study |
| · | ECTS credits number Total workload and time | | Directed str | ıdy | Ben-directed etc. |
|), | allotment | Lectures | Practicals | Labs | 78 |
| | anouncin | 36 | 36 | | |
| 0. | Language of instruction | English | | esistant of Pub | lic Management and |
| 1. | Module leader | Kateryna | DUDNYK as | ssisiaiii oi i uc ment | <u></u> |
| . 1 • | Wildense | Adminis | tration Depart | mone | |
| 13. | Module description | of spec project of project | ial theoretical decision analy | knowledge in the sist of the second and personal and personal and personal skills in the second skills in the seco | ne is the formation of a system regarding the methodology of nent, planning and justification resonal needs in conditions of an determining the feasibility of |
| | | project | | | t is based on the study of |
| 1 4 | Module aim | 1. | The education | onal compone | ent is based on the study of |
| 14 | IVIOGUIC ann | busine | ss managemen | t, production | ot is the basis for the discipline |
| | | 2. | | | |
| | | Profes | lucational con | ponent is bas | ed on the study of such |
| 1: | 5. Module Dependencies (prerequisites, corequisites, incompatible modules | discip | lines as conflic onnected with | other compon | anagement psychology and is ents of the educational program is as a foundation for reparation of a qualification |
| | | (final |) thesis. | - 5 | ii and writing mod |
| 1 | 6. The policy of academ | c When | performing pration, test and | actical work, vexamination p | vriting essays and writing modu apers, the student must follow detection of facts of write-or |
| 1 | integrity | rules o | of academic in mic dishonesty | the work pe | detection of facts of write-of reformed by the student is cancel is based on the norms of the "Cand "Regulations on the Preventarism in Sumy NAU" (approve |

| | or another, provided by the Code) during the study of the OK, persons studying at the university may be held liable for such forms of: |
|-------------------|--|
| | - re-assessment; - re-passing the training course; |
| | - warning; |
| | - reprimand; - deductions from the university; (Part 5 of Article 48 of the draft Law |
| | of Ukraine "On Education"); - arrest or restriction of liberty, or imprisonment, with deprivation of the right to hold certain positions or engage in certain activities with |
| | a fine. Violations of the Code of Academic Integrity by any participant in the educational process (student or teacher) must be reported to the Academic Integrity Council in accordance with the procedure |
| 17 Link in Moodle | specified in the Code (Part 4). https://cdn.snau.edu.ua/moodle/course/view.php?id=2834 |

2. LEARNING OUTCOMES AND THEIR RELATIONSHIP WITH SOFTWARE LEARNING OUTCOMES

| LEARNING OUT | COMES | | | | | How |
|--|-------------------------|----------------------|----------------|----------------|---------------------------------|--------------------|
| MLOs: | | PLOs | | | | assessed |
| On successful | | DI 0 2 | PLOs 3 | PLOs 4 | PLOs 15 | |
| completion of the | PLOs 1 | PLOs 2 | Design | Justify and | Be able to | |
| nodule the learner | Critically | Identify problems in | Design | manage | determine the | |
| will be able to: | interpret informatio | the | managemen t | | effectiven ess of financial and | |
| Will be done | n, select and | organization | systems of | generate | investmen t | |
| | use the | and justify | organiza tions | business ideas | projects | 1 |
| | necessary | methods of | | | | |
| | scientific, | solving them. | | | | |
| | methodical | | | | | |
| | and | | | | | |
| | analytical | | | | A | |
| | tools for | | | | | 100 |
| | manageme nt in | | | V | | |
| | unpredicta | | | | V | 1 |
| | ble | | | | | |
| | conditions | | | | | Multiple |
| MLOs 1: After | · X | X | X | | | choice tests; |
| studying the educationa | | 1 | | | | brainstormi |
| component, the student is | S | 4 | | | 1 | ng and |
| expected to be able to | 0 | i i | | | 1 | feedb ack; case |
| understand the main | n | | 1 | | | study |
| concepts and difference | S | | | | | study |
| of the project from the | 1 | | | | | |
| plan or program distinguish between th | | | | | | |
| external and interna | al | | (| | | |
| environment of th | | | | | 1 | |
| project, know the mai | in | 5 (3) | | | A | |
| properties of the project | et, | | | | | |
| the concept of the proje | Ct | | 1 | | | |
| phases. | | | _ | | X | Multiple |
| MLOs 2: Aft | er X | X | X | | ^ | choice tests; |
| studying the education | nal | | () | | | brainstormin |
| component, the student | 15 | | | 4 | | g and feed |
| expected to apply t | he | 1 | | | | back; case |
| steps that must be tak to complete projects | on | V | | V | | ouem, |
| time and on budg | et: | | | | | stud |
| basics of proj | ect | Ÿ | | | | y; short draf |
| scheduling; apply hum | nan | | 1 | Á | | of proposal |
| resources skills | in | | V | 1 | | components |
| forming, developing, | and | | | | | |
| | am; and | |) | | 1 | |
| techniques for plann | | W | | () | | |
| and tracking a proj | ect; | | | (| | |
| develop methods | for | | | - | | |
| motivating teams | and | Y | 1 | 1 | | |
| keeping them focu | sed; | | 1 | | | V |
| explain how to m | ions | | | | | Y. |
| leadership decis | 10113 | | | | | |
| organizational struc | eture | 8 | | | | |
| and the role of pro | oject | 10 | | 1 | 1 | |
| resources on a proj | ect's | 0 | | | 1 | |
| team; and identify | | | | | | |
| project risks | | | | | | |

| | | | 1 | | | Multiple |
|--|---|---|---|---|---|--|
| Os 3: After adying the educational component, the student is expected to be able to analyze projects using various types of analysis and evaluations, determine the viability and feasibility of the project, calculate indicators of project efficiency; valid and reliable | X | x | | X | | choice tests; brainstormin g and feed back; short drafts of proposal components |
| measurement tools MLOs 4: After studying the educational component, the student is expected to be able to develop a proposal for an educational or development project for which student could seek funding; become competent in reactive proposal writing; become competent in proactive proposal writing. | X | | | X | X | Reactive proposal, proactive proposal |

3. PROGRAM OF THE COURSE

| Topics | Distribution of hours | | | Learningresources | |
|--|-----------------------|---------|----|---------------------------|--|
| | Classro | om work | IW | B - basic, A - additional | |
| | LC | PC | | A - additional | |
| opic 1. Introduction to Project Planning and | 2 | 2 | 4 | 2, 4, 6 | |
| Definition and importance of project planning and evaluation Classification of projects Key concepts and terminology | | | | | |
| 4. Overview of the project lifecycle. Sopic 2. Problem Identification and Statement 1. Identifying and defining the problem 2. Analyzing the problem's root causes 3. Developing a clear and concise problem statement | 2 | 2 | 4 | 1, 5, 6 | |
| Topic 3. Project Needs Assessment. Rationale for the Project 1. Conducting a needs assessment: methods and tools 2. Stakeholder analysis and engagement 3. Prioritizing needs and aligning with project goals 4. Justifying the need for the project. Building | 2 | 2 | 4 | 2, 4, 6 | |
| In previous research and projects Topic 4. Project Team 1. Distribution of duties and responsibilities in the project. 2. Matrices of responsibilities 3. Organizational structures of the project 4. Project personnel management plan and its development. Conflict resolution and team | 2 | 2 | 4 | 2, 6, 11 | |
| Topic 5. Forming Project Goals and Objectives 1. Developing SMART objectives (Specific, Measurable, Achievable, Relevant, Time-bound) 2. Using logic models and results-oriented planning | 2 | 2 | 4 | 2, 6, 11 | |
| 3. Ensuring project sustainability beyond initial funding Topic 6. Project Activities 1. Designing project activities and interventions 2. Using log frames for planning 3. Aligning activities with goals and objectives | 2 | 2 | 4 | 1,6,11 | |
| Topic 7. Project Workplan and Timeframe 1. Creating a detailed project workplan 2. Developing GANTT charts for timeline management 3. Milestones and deliverables | 2 | 2 | 4 | 2, 4, 6 | |
| Topic 8. Budget Development 1. Estimating project costs 2. Budget categories and line items 3. Financial management and control | 2 | 2 | 4 | 2, 4, 6 | |
| Topic 9. Monitoring and Evaluation Plan 1. Designing a monitoring and evaluation framework 2. Identifying key performance indicators (KPIs) 3. Data collection methods and analysis | 2 | 2 | 4 | 1, 6, 11 | |
| Topic 10. Indicators for Evaluation 1. Quantitative and qualitative indicators 2. Developing and using indicator matrices 3. Baseline and endline assessments | 2 | 2 | 4 | 3,7,8 | |

| 1 | 9 | | | |
|---|-----|-----|----|----------|
| pic 11. Planning of information Communication | 2 | 2 | 4 | 2, 4, 6 |
| Aanagement Processes and Project Dissemination | | | | |
| Project communications planning | | | | |
| 2. Requirements for project communications and | | | | |
| project dissemination | | | | |
| 3. Reporting and document flow in the project | | | | |
| 4. Basic software products in project management | | | | |
| Topic 12. Management Plan and Institutional Capability | 2 | 2 | 4 | 3,7,8 |
| 1. Organizational structure and governance | | 1 | | |
| 2. Roles and responsibilities | | | | |
| 3. Capacity building and resource allocation | | | | |
| Topic 13. Planning of risk management processes. | 2 | 2 | 4 | 1,4,5 |
| 1. Risk management planning | | | | |
| 2. Project risk assessment. Qualitative and quantitative | | | 1 | |
| analysis of project risks | | | 1 | |
| 3. Developing risk mitigation strategies | | | 1 | |
| 4. Monitoring and risk management | | | | |
| Topic 14. Sustainability Planning | 2 | 2 | 4 | 3,7,8 |
| 1. Long-term sustainability strategies | | | | 141 |
| 2. Institutionalizing project outcomes | | | | |
| 3. Exit strategies and transition plans | | | |). 19 |
| Topic 15. Planning of integration management | 2 | 2 | 4 | 3,7,8 |
| processes. | | | | |
| 1. Integration planning. Project document | | | | |
| 2. Expertise of projects. Documents on the project | | | | |
| examination. | | | | |
| 3. Evaluation of project examination results | B | | | |
| Topic 16. Reactive and Proactive Proposal Development | 2 | 2 | 4 | 3,7,8 |
| 1. Differences between reactive and proactive | | | P | |
| proposals | | | | |
| 2. Key components of a project proposal | | | | |
| 3. Writing and submitting a successful proposal | | | | |
| Topic 17. Case Studies and Best Practices | 2 | 2 | 4 | 3,7,8 |
| 1. Analyzing successful project examples | | | | 1 |
| 2. Lessons learned from project failures | | | | 1 |
| 3. Applying best practices to current projects | | | | |
| Topic 18. Final Project: Proposal Development and Presentation | 2 | 2 | 10 | 3,7,8 |
| | | 1 | | |
| Developing a comprehensive project proposal Peer review and feedback | | | | |
| 3. Pitching | | | | |
| Final presentation and evaluation | | | | |
| TOTAL | 2.6 | 2.5 | | |
| IVIAL | 36 | 36 | 78 | |
| | | | | |

4. TEACHING AND LEARNING METHODS

| 4. TEACHING AND LEARN | Teaching methods (directed study) | Teaching methods (self-directed study) |
|---|--|---|
| MLOs | | |
| MLOs 1: understand the main concepts and differences of the project from the plan or program, distinguish between the external and internal environment of the project, know the main properties of the project, the concept of the project life cycle and its main phases; conceptual foundations of investment project analysis, determine the time value of money, know the definition of cash flow, standard formal and informal decision-making criteria, dynamic breakeven analysis. | | Elaboration of theoretical material, case study, brainstorming feedback |
| MLOs 2: to know the principles of marketing analysis, technical analysis, to know the assessment and process of making project decisions under conditions of risk and uncertainty, the basic concepts of environmental analysis, institutional analysis and the basic concepts and definitions of economic and financial | Lecture, practical lesson, discussion | Elaboration of theoretical material, case study, brainstorming feedback |
| analysis, social analysis. MLOs 3: be able to analyze projects using various types of analysis and evaluations, determine the viability and feasibility of the project, calculate indicators of economic and financia efficiency, calculate economic indicators analyze an investment project and its life cycle, determine cash flows, calculate value money over time, make a dynamic break even analysis, calculate cash flows, determine formal and informatic decision making criteria. | l lesson, discussion, work in small groups, explanations | Elaboration of theoretical material, case study, brainstorming feedback, Project proposal |
| informal decision-making criteria. MLOs 4: understand education component, the student is expected to able to calculate the main indicators at make marketing analysis, technical analysis environmental analysis, institution analysis, economic and financial analysis social analysis, make an assessment a make decisions in conditions of risk a uncertainty. | is, explanations explanations is, and | Elaboration of theoretical material, Project proposal, Pitching |

5. ASSESSMENT

5.1.1. To assess the expected learning outcomes provided

| № | Methods of summative evaluation | Points / Weight in the overall score | Date of compilation |
|----|--|--------------------------------------|-----------------------------------|
| 1 | Project proposal + pitching | 20/20% | Until the 13th week |
| 2. | Individual work 1 (Project components) | 10/10% | Up to 14-15 weeks |
| 3. | Individual work 2 (Project components) | 15/15% | During the semester |
| 4. | Testing | 55/55% | According to the session schedule |

5.1.2. Evaluation criteria

| Summative | .2. Evaluation crit | Satisfactory | Good | Excellent | |
|-------------------|---|---|--|---|--|
| assessment method | | | 17.10 | 19-20 points | |
| Proposal | <12 points | 12-15 points | 15-18 points | | |
| | not met | are met, but some components are missing or insufficiently disclosed, there is no analysis of other approaches to the | All requirements of the task are fulfilled | All requirements of the task are fulfilled, creativity, thoughtfulness is shown, own solution of a problem is offered | |
| Individual work 1 | < 9 points | issue 9-11 points | 12-13 points | 14-15 points | |
| | answer to less than | provided the correct answer to 60% -74% of tasks 17-23 points | given the correct answer to 75% - 89% of tasks 14-30 points | provided the correct answer for 90% or more of the tasks 31-35 points | |
| Individual work 2 | Task requirements not met | Most of the | All requirements of | JAll the requirements of the task are fulfilled creativity is demonstrated, the results are presented within the general discussion | |
| Exam | 0-5 points The student is not sufficiently oriented in the theoretical material | in the theoretics material, but som | 15-27 points of The student dsufficiently oriente alin the theoretic ematerial, re | 27-30 points is The student is we diversed in the theoretical | |

5. 2. Summative assessment:

To assess current learning progress and understand areas for further improvement

| | To assess current rearring progress and see | D. |
|----|---|--------------------------|
| No | Elements of formative assessment | Date |
| 2 | Testing in (Kahoot / Quizizz) | at the end of each topic |
| 1 | Oral feedback from the teacher during classroom work | constantly |
| 2 | Oral questioning during classes and feedback from the | constantly |
| | Oral questioning during classes and feedback from the | Constanting |

| | teacher during classroom work | |
|---|--|-------------|
| 4 | Conversation and discussion during classroom lectures | constantly |
| 5 | Oral feedback from the teacher on the results of the IW | 14-15 weeks |
| 6 | Discussion of reports on the topic of independent study of | constantly |
| _ | the discipline | |
| 7 | Oral feedback from the teacher and students after the exam | 15 weeks |

5.3. Assessment scale operating at the University:

| The sum of points | Score on a national scale | | | |
|---|---|--|--|--|
| for all types of educational activities | For exam, course project (work), practice, qualification work | for offset | | |
| 90 - 100 | perfectly | | | |
| 82-89 | fine | credited | | |
| 75-81 | Title | | | |
| 69-74 | satisfactorily | | | |
| 60-68 | Satisfactority | | | |
| 35-59 | unsatisfactory with the possibility of reassembly | not credited with the possibility of re-assembly | | |
| 0-34 | unsatisfactory with mandatory restudy of the discipline | not enrolled with mandatory re-study of the discipline | | |

6. LEARNING RESOURCES

6.1. Key resources

6.1.1. Textbooks / manuals

- 1. Egorchenkov O. V. *ABC of project management*. Planning: training manual, Kyiv: KNU named after T. Shevchenko, 2017. 117 p.
- 2. Greg Wiegand. Project Management Absolute Beginner's Guide, 4th Edition. Que Publishing, 2017. 448 p
- 3. Code of Practice for Project Management for the Built Environment, 6th edition. Wiley-Blackwell, 2022. 288 p.
- 4. The path of O.V. Project management: teaching method. manual for students of ZDIA econ. special day and extracurricular forms of education / O. V. Shlyaga; ZDIA Zaporizhzhia: ZDIA, 2010. 215 c. 94 notes + email version.
- 5. Kory Kogon (Author), Suzette Blakemore. Project Management for the Unofficial Project Manager (Updated and Revised Edition), BenBella Books, 2024. 256 p.
- 6. Kosenko, Yu. V. Foundations of Language Communication Theory; textbook. Sumy: SumDU, 2011. 282 pp.

6.1.2. Guideliness

7. E - course "Planning and evaluation of projects" https://cdn.snau.edu.ua/moodle/mod/page/view.php?id=166479

6.2. Additional resources

- 1. Balatskyi O.F., Telizhenko O.M., Sokolov M.O. *Investment Management: A Study Guide*. Sumy: University book. 232 p.
- 2. Barrow K., Barrow P., Brown R. Business plan: Pract. help.: Trans. from the 3rd Eng. ed. K.: T-vo "Znannia", KOO, 2001. 285 p. thirteen.
- 3. Bondarenko O.A. Scientific and methodical recommendations for drawing up business plans for the production and sale of agricultural products. Sumy: Publishing House "Environment", 2002. 214 p.
- 4. Verba V.A., Grebeshkova O.M. *Project analysis; slide course: Training.* manual K.: KNEU, Yu 2006. 236 p.
 - 5. Verba V.A., Zagorodnih O.A. Project analysis: Textbook. KNEU, 2000. 322 p.

Work program review (syllabus)

| Parameter by which the work program (syllabus) of the | Yes | No | Comment |
|--|-----|----|---------|
| educational component is evaluated by the guarantor or a | | | |
| member of the project team | | _= | |
| Learning outcomes for the educational component correspond | + | | |
| to the NQF | | | |
| Learning outcomes for the educational component correspond | + | | |
| to the stipulated PRN (for compulsory EC) | | | |
| Learning outcomes in the educational component provide an | + | | |
| opportunity to measure and assess the level of their | | | |
| achievement | | | |

Member of the project group of the AP "Administrative management"

Svitlana LUKASH

| The parameter by which the working program (syllabus) of the educational component is evaluated by the teacher of | | No | Comment |
|--|---|----|---------|
| the relevant department | | | 24 |
| Learning outcomes for the educational component correspond to the NQF | + | | |
| Learning outcomes for the educational component correspond to the NQF | + | | |
| Learning outcomes by educational component provide an opportunity to measure and assess the level of their achievement | + | | |
| Learning outcomes relate to the competencies of students, not the content of the discipline (contain knowledge, skills, abilities, not topics of the curriculum of the discipline) | + | | |
| The content of the EC is formed in accordance with the structural and logical scheme | + | | |
| Learning activity (teaching and learning methods) allows students to achieve the expected learning outcomes | + | | |
| The educational component involves learning through research that is appropriate and sufficient for the appropriate level of higher education | + | | |
| The assessment strategy within the educational component is in line with the policy of the University / faculty | + | | |
| The provided assessment methods allow to assess the degree of achievement of learning outcomes in the educational component | + | | |
| The workload of students is adequate to the volume of the educational component | + | | |
| Recommended learning resources are sufficient to achieve learning outcomes | + | | |
| The literature is relevant | + | | |
| The list of educational resources contains the necessary software products to achieve learning outcomes | + | | |

Lecturer at the Department of Public Management and Administration

Tetyana KHARCHENKO