

**Profile of the study programme 073 Management
(PhD's Degree)**

General information	
Full official name of a higher education institution	Sumy State University
Full name of a structural unit	Oleg Balatskyi Academic and Research Institute of Finance, Economics and Management, Department of Management
Higher education degree and title of qualification	PhD in Management (Specialization: Management of Organizations and Administration)
Official title of the study programme	Management of Organizations and Administration
Type of degree award and credit value	PhD's Degree, Single Diploma, 60 credits (ECTS), training period – 4 years
Availability of programme accreditation	Certificate of Accreditation
Cycle/level of higher education	National Qualifications Framework of Ukraine – 8 th level, QF-LLL – 8 th level, QF-EHEA – third cycle
Preconditions	Specialist or Master's degree
Language(s) of instruction	Ukrainian, English
Time frames of the study programme	4 years
Internet address with the permanent location of the study programme description	http://management.fem.sumdu.edu.ua
Aims of the study programme	
The program is designed in accordance with the University's mission, aimed at obtaining competencies by individual sufficient for producing new ideas, solving complex problems of research and innovation activities in the field of organization management and administration, mastering the methodology of scientific and educational activities and also conducting own scientific research, the results of which have a scientific novelty, theoretical and / or practical significance.	
Description of the study programme	
Subject area of the study programme	Management and administration: Management. Specialization: Management of Organizations and Administration
Orientation of the study programme	Educational and scientific program

The main focus of the study programme and its majors	Problem solving based on creative thinking, using modern instruments and methods, international and national standards for management. Acquisition of practical skills in planning, motivation and controlling in organizations and enterprises in the various sectors engaged in economical activity.
Peculiarities of the study programme	Focused on the formation competencies to acquire in-depth knowledge of the management of organizations, the possession of general scientific (philosophical) competences, and acquisition of versatile researcher skills and the presentation of their own research results in oral and written form, in particular in a foreign language.
Graduate ability for employment and further education	
Employability	Higher educational institutions, research institutions, scientific-production associations, public authorities, administration and local government institutions of the financial sector and so on.
Further education	The possibility of continued training on scientific level of higher education (Doctor of Economics: level 9 NRC, third cycle FQ-EHEA and EQF-LLL level 9).
Teaching, learning and assessment	
Teaching and learning	The model involves active learning of post graduate, including through research. Lectures, seminars, practical classes, group project work, independent work with the possibility of consulting with a teacher, e-learning for specific educational components, conducting research.
Assessment	Formative - written and oral comments and guidance of teachers in the process, the formation of self-evaluation skills, the involvement of post-graduate students in evaluating the work of students and each other. Summative - written examinations in academic disciplines, assessment of current work during the study of some educational components (scientific seminars, written essays, presentations).
Programme competencies	
Integral competence	Ability to solve complex scientific tasks and problems in the sphere of management or during studying, by providing research and/or innovations in terms of uncertainty of conditions and requirements.
General competencies	GC.1. Ability to form a systematic scientific outlook; GC.2. Awareness of professional ethical obligations; GC.3. Ability to conduct research and produce new scientific ideas; GC.4. Ability to apply modern information technology in scientific activities; GC.5. Ability to organize and conduct training sessions using innovative methods and approaches in education; GC.6. Ability to manage scientific projects and to write

	<p>proposals for research funding, registration and commercialization of intellectual property rights, etc.</p> <p>GC.7. Awareness of the significance of the results of scientific research for a particular field of science and society in general.</p> <p>GC.8. Ability to speak a foreign language as an independent user.</p>
<p>Subject specific competences</p>	<p>SC.1. Knowledge and understanding of key terms and concepts of economic theory and finance theory to explain the current trends and patterns of development of economic systems and processes;</p> <p>SC.2. Knowledge and understanding of the fundamental principles of the transformation of management functions under the influence of objective processes of social development;</p> <p>SC.3. Knowledge and understanding of the principles, methods and instruments of studying the interaction of objects and subjects of management of economic processes, organizational and economic mechanisms for ensuring the goals and objectives of management;</p> <p>SC.4. Knowledge and understanding of the structural and logical essence of the concepts of "management" and "administration" and the patterns of their formation and development, evaluation of the magnitude of the economic potential of production and administrative systems by its structural elements;</p> <p>SC.5. Knowledge and understanding of the theoretical foundations of organizational development, methods for optimizing the structure of the organization, ways of restructuring organizational structures on the basis of reengineering technologies, network and horizontal structures;</p> <p>SC.6. Ability to comprehensively analyze socio-economic phenomena and business processes from the standpoint of both classical rational economy as well as behavioral economy, applying specialized knowledge of the theory of finance, management and marketing activities, econometric methods of evaluation;</p> <p>SC.7. Ability to create economic and mathematical models, to interpret the results of the evaluation, to carry out on their basis an analysis and forecast of the development of economic systems and processes;</p> <p>SC.8. Ability to apply modern methods and instruments of knowledge of objective patterns of development of subjective-objective relations;</p> <p>SC.9. Ability to develop scientific and methodical approaches to the formation of modern management systems in accordance with the fundamental, resource-driven foundations of social development;</p> <p>SC.10. Ability to comprehensively analyze trends of</p>

	<p>development, modern principles and methods of management;</p> <p>SC.11. The ability to identify and calculate the indicators of utilization of economic potential;</p> <p>SC.12. Ability to develop measures to improve the effectiveness of functioning of the organization based on the principles of strategic management;</p> <p>SC.13. Ability to provide the choice of effective management decisions based on modern management methodology.</p>
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Programme learning outcomes

- LO.1. Ability to independently identify theoretical and practical problems of modern economic development, initiate and implement innovative complex, including interdisciplinary projects with their research to generate new knowledge;
- LO.2. Ability to assess ethical responsibility for the obtained results and their use;
- LO.3. Understanding responsibility for academic plagiarism and falsification of scientific results;
- LO.4. Ability to adhere to critical positions in professional research activities, in particular, when carrying out expert examination of scientific works;
- LO.5. Ability to organize scientific research, both individually and in scientific collectives;
- LO.6. Ability to communicate effectively with specialized and general audience, to present research ideas of an interdisciplinary nature;
- LO.7. Ability to form the object, subject, purpose, objectives of research for learners and research teams;
- LO.8. Generalization of information and ability to present it with accents on critical evaluation of a number of options;
- LO.9. Clearly communicate complex scientific ideas and to defend them;
- LO.10. Ability to present and discuss scientific results in oral and written form, including in a foreign language.

Resources available for the study programme implementation

Human resources	<p>Teachers of the educational program, which enrolled to professor-staff members of the Department of Management of Oleg Balatskyi Academic and Research Institute of Finance, Economics and Management. The teaching staff of other faculties and departments Sumy State University is involved in the teaching of certain courses in accordance with their competence and experience.</p> <p>The teaching staff that provides the program is active and recognized scholars who publish works in the domestic and foreign scientific journals have the appropriate professional competence, scientific research and international internships.</p> <p>The practice-oriented direction of the educational program involves a pedagogical practice broad participation of practitioners with experience in economical activities.</p> <p>The head of the team and the teaching staff that provides the implementation of the program meets the requirements defined by the Licensing conditions for the educational activities of educational institutions.</p>
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<p>Material and technical support</p>	<p>The educational process takes place in specialized educational rooms equipped with audio-visual equipment and necessary technical means. The classrooms and logistical support of all departments are involved in providing the educational process due to the program. Training sessions are held in 24 multimedia classrooms, 6 computer classes equipped with licensed operating systems Microsoft and software packages Microsoft, Autodesk, Intel, Delcam, Adobe, Abbyy, Cisco, AnSys, Solid Works, Symantec, NetClass Pro, MikTeX, Profix, etc.</p> <p>The educational process involves the material and technical base of such enterprises as GualaClosures Ukraine LLC, JSC "Technologia", JSC "PrivatBank", as well as the concern "NICMAS", where the branch of the department of management is located, which allows to provide practically-oriented training of students.</p>
<p>Information, learning and methodic provisions</p>	<p>PhD students and teachers can use the library and information corps, interuniversity scientific library, libraries and library rooms at the educational and scientific structural subdivisions of the university. PhD students can access printed publications in different languages, including monographs, tutorials, textbooks, dictionaries, etc. In doing so, they can browse the literature using traditional library search tools or use Internet access and databases (Electronic Library and Electronic Catalogue). PhD students can use Electronic library of Ukraine ELibUkr, Scopus, Web of Science and The Journal of Solid Waste Technology and Management. Access to all library databases is provided on the University's internal network. PhD students also use methodological materials prepared by teachers: textbooks, presentations for lectures, lecture notes, instructions for practical classes, labs, seminar, individual tasks, etc. Methodical materials can be provided both in printed and electronic form.</p>
<p>Academic mobility</p>	
<p>Internal academic mobility</p>	<p>Participation of students in short-term trainings, seminars on the basis of higher educational institutions of Ukraine; practical training at leading enterprises, namely: GualaClosures Ukraine LLC, LLC Jabil Circuit Ukraine Limited ("Jabil Circuit Ukraine Limited").</p>
<p>International academic mobility</p>	<p>On the basis of bilateral agreements between Sumy State University and higher educational institutions-partners of foreign countries. Namely:</p> <ul style="list-style-type: none"> - "parallel study" program at Tianjin University of Technology with scholarship support (Tianjin, People's Republic of China); - Parallel Learning Program Centennial College, Toronto, Canada; - Erasmus+ Academic Mobility Program with Fellowships,

	Foggia University, Foggia, Italy; - Participation in the International Trainings of the Baltic Program of Universities (BUP).
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**Profile of the study programme 073 Management
(PhD's Degree)**

General information	
Full official name of a higher education institution	Sumy State University
Full name of a structural unit	Oleg Balatskyi Academic and Research Institute of Finance, Economics and Management, Department of Management
Higher education degree and title of qualification	PhD in Management (Specialization: Environmental Management)
Official title of the study programme	Environmental Management
Type of degree award and credit value	PhD's Degree, Single Diploma, 60 credits (ECTS), training period – 4 years
Availability of programme accreditation	Certificate of Accreditation
Cycle/level of higher education	National Qualifications Framework of Ukraine – 8 th level, QF-LLL – 8 th level, QF-EHEA – third cycle
Preconditions	Specialist or Master's degree
Language(s) of instruction	Ukrainian, English
Time frames of the study programme	4 years
Internet address with the permanent location of the study programme description	http://management.fem.sumdu.edu.ua
Aims of the study programme	
The program is designed in accordance with the University's mission, aimed at obtaining competencies by individual sufficient for producing new ideas, solving complex problems of research and innovation activities in the field of organization management and administration, mastering the methodology of scientific and educational activities and also conducting own scientific research, the results of which have a scientific novelty, theoretical and / or practical significance.	
Description of the study programme	
Subject area of the study programme	Management and administration: Management. Specialization: Environmental Management
Orientation of the study programme	Educational and scientific program

The main focus of the study programme and its majors	Problem solving based on creative thinking, using modern instruments and methods, international and national standards for management. Acquisition of practical skills in planning, motivation and controlling in organizations and enterprises in the various sectors engaged in economical activity.
Peculiarities of the study programme	Focused on the formation competencies to acquire in-depth knowledge of the environmental management of organizations, the possession of general scientific (philosophical) competences, and acquisition of versatile researcher skills and the presentation of their own research results in oral and written form, in particular in a foreign language.
Graduate ability for employment and further education	
Employability	Higher educational institutions, research institutions, scientific-production associations, public authorities, administration and local government institutions of the financial sector and so on.
Further education	The possibility of continued training on scientific level of higher education (Doctor of Economics: level 9 NRC, third cycle FQ-EHEA and EQF-LLL level 9).
Teaching, learning and assessment	
Teaching and learning	The model involves active learning of post graduate, including through research. Lectures, seminars, practical classes, group project work, independent work with the possibility of consulting with a teacher, e-learning for specific educational components, conducting research.
Assessment	Formative - written and oral comments and guidance of teachers in the process, the formation of self-evaluation skills, the involvement of post-graduate students in evaluating the work of students and each other. Summative - written examinations in academic disciplines, assessment of current work during the study of some educational components (scientific seminars, written essays, presentations).
Programme competencies	
Integral competence	Ability to solve complex scientific tasks and problems in the sphere of ecological management or during studying, by providing research and/or innovations in terms of uncertainty of conditions and requirements.
General competencies	GC.1. Ability to form a systematic scientific outlook; GC.2. Awareness of professional ethical obligations; GC.3. Ability to conduct research and produce new scientific ideas; GC.4. Ability to apply modern information technology in scientific activities; GC.5. Ability to organize and conduct training sessions using innovative methods and approaches in education;

	<p>GC.6. Ability to manage scientific projects and to write proposals for research funding, registration and commercialization of intellectual property rights, etc.</p> <p>GC.7. Awareness of the significance of the results of scientific research for a particular field of science and society in general.</p> <p>GC.8. Ability to speak a foreign language as an independent user.</p>
<p>Subject specific competences</p>	<p>SC.1. Knowledge and understanding of key terms and concepts of economic theory and finance theory to explain the current trends and patterns of development of economic systems and processes;</p> <p>SC.2. Knowledge and understanding of the fundamentals of the objective laws of development of ecological-economic systems, theory and methodology of research of ecological-economic processes;</p> <p>SC.3. Knowledge and understanding of the concept-categorical apparatus of ecological management, the structure of the ecological management system with the definition of functional subordination and compliance;</p> <p>SC.4. Knowledge and understanding of organizational and economic mechanisms of solving environmental and economic contradictions of social development;</p> <p>SC.5. Ability to comprehensively analyze socio-economic phenomena and business processes from the standpoint of both classical rational economy as well as behavioral economy, applying specialized knowledge of the theory of finance, management and marketing activities, econometric methods of evaluation;</p> <p>SC.6. Ability to create economic and mathematical models, to interpret the results of the evaluation, to carry out on their basis an analysis and forecast of the development of economic systems and processes;</p> <p>SC.7. Ability to apply modern methods and instruments for decomposition and synthesis of new knowledge in the field of environmental management for solving ecological and economic problems; to develop scientific and methodical approaches to the formation of ecological-economic processes management systems;</p> <p>SC.8. Ability to identify optimal management solutions to ensure ecological and economic equilibrium;</p> <p>SC.9. Ability to make optimal organizational and economic decisions aimed at ensuring environmental safety;</p> <p>SC.10. Ability to apply conflict management instruments in the mechanism of regulation of ecological and economic contradictions, calculate indicators of ecological and economic equilibrium of complex production and administrative systems;</p>
<p>Programme learning outcomes</p>	

LO.1. Ability to independently identify theoretical and practical problems of modern economic development, initiate and implement innovative complex, including interdisciplinary projects with their research to generate new knowledge;

LO.2. Ability to assess ethical responsibility for the obtained results and their use;

LO.3. Understanding responsibility for academic plagiarism and falsification of scientific results;

LO.4. Ability to adhere to critical positions in professional research activities, in particular, when carrying out expert examination of scientific works;

LO.5. Ability to organize scientific research, both individually and in scientific collectives;

LO.6. Ability to communicate effectively with specialized and general audience, to present research ideas of an interdisciplinary nature;

LO.7. Ability to form the object, subject, purpose, objectives of research for learners and research teams;

LO.8. Generalization of information and ability to present it with accents on critical evaluation of a number of options;

LO.9. Clearly communicate complex scientific ideas and to defend them;

LO.10. Ability to present and discuss scientific results in oral and written form, including in a foreign language.

Resources available for the study programme implementation

<p>Human resources</p>	<p>Teachers of the educational program, which enrolled to professor-staff members of the Department of Management of Oleg Balatskyi Academic and Research Institute of Finance, Economics and Management. The teaching staff of other faculties and departments Sumy State University is involved in the teaching of certain courses in accordance with their competence and experience.</p> <p>The teaching staff that provides the program is active and recognized scholars who publish works in the domestic and foreign scientific journals have the appropriate professional competence, scientific research and international internships.</p> <p>The practice-oriented direction of the educational program involves a pedagogical practice broad participation of practitioners with experience in economical activities.</p> <p>The head of the team and the teaching staff that provides the implementation of the program meets the requirements defined by the Licensing conditions for the educational activities of educational institutions.</p>
<p>Material and technical support</p>	<p>The educational process takes place in specialized educational rooms equipped with audio-visual equipment and necessary technical means. The classrooms and logistical support of all departments are involved in providing the educational process due to the program. Training sessions are held in 24 multimedia classrooms, 6 computer classes equipped with licensed operating systems Microsoft and software packages Microsoft, Autodesk, Intel, Delcam, Adobe, Abbyy, Cisco, AnSys, Solid Works, Symantec, NetClass Pro, MikTeX, Profix, etc.</p> <p>The educational process involves the material and technical base of such enterprises as GualaClosures Ukraine LLC,</p>

	JSC "Technologia", JSC "PrivatBank", as well as the concern "NICMAS", where the branch of the department of management is located, which allows to provide practically-oriented training of students.
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Academic mobility	
Internal academic mobility	Participation of students in short-term trainings, seminars on the basis of higher educational institutions of Ukraine; practical training at leading enterprises, namely: GualaClosures Ukraine LLC, LLC Jabil Circuit Ukraine Limited ("Jabil Circuit Ukraine Limited").
International academic mobility	On the basis of bilateral agreements between Sumy State University and higher educational institutions-partners of foreign countries. Namely: <ul style="list-style-type: none"> - "parallel study" program at Tianjin University of Technology with scholarship support (Tianjin, People's Republic of China); - Parallel Learning Program Centennial College, Toronto, Canada; - Erasmus+ Academic Mobility Program with Fellowships, Foggia University, Foggia, Italy; - Participation in the International Trainings of the Baltic Program of Universities (BUP).

**Profile of the study programme 073 Management
(PhD's Degree)**

General information	
Full official name of a higher education institution	Sumy State University
Full name of a structural unit	Oleg Balatskyi Academic and Research Institute of Finance, Economics and Management,

	Department of Management Department of Marketing and Management of Innovative Activity
Higher education degree and title of qualification	PhD in Management (Specialization: Management of Innovative Activity)
Official title of the study programme	Management of Innovative Activity
Type of degree award and credit value	PhD's Degree, Single Diploma, 60 credits (ECTS), training period – 4 years
Availability of programme accreditation	Certificate of Accreditation
Cycle/level of higher education	National Qualifications Framework of Ukraine – 8 th level, QF-LLL – 8 th level, QF-EHEA – third cycle
Preconditions	Specialist or Master's degree
Language(s) of instruction	Ukrainian, English
Time frames of the study programme	4 years
Internet address with the permanent location of the study programme description	http://management.fem.sumdu.edu.ua
Aims of the study programme	
The program is designed in accordance with the University's mission, aimed at obtaining competencies by individual sufficient for producing new ideas, solving complex problems of research and innovation activities in the field of organization management and administration, mastering the methodology of scientific and educational activities and also conducting own scientific research, the results of which have a scientific novelty, theoretical and / or practical significance.	
Description of the study programme	
Subject area of the study programme	Management and administration: Management. Specialization: Management of Innovative Activity
Orientation of the study programme	Educational and scientific program
The main focus of the study programme and its majors	Problem solving based on creative thinking, using modern instruments and methods, international and national standards for management. Acquisition of practical skills in planning, motivation and controlling in organizations and enterprises in the various sectors engaged in economical activity.
Peculiarities of the study programme	Focused on the formation competencies to acquire in-depth knowledge of management of innovation activity, the possession of general scientific (philosophical) competences, and acquisition of versatile researcher skills and the presentation of their own research results in oral and written form, in particular in a foreign language.

Graduate ability for employment and further education	
Employability	Higher educational institutions, research institutions, scientific-production associations, public authorities, administration and local government institutions of the financial sector and so on.
Further education	The possibility of continued training on scientific level of higher education (Doctor of Economics: level 9 NRC, third cycle FQ-EHEA and EQF-LLL level 9).
Teaching, learning and assessment	
Teaching and learning	The model involves active learning of post graduate, including through research. Lectures, seminars, practical classes, group project work, independent work with the possibility of consulting with a teacher, e-learning for specific educational components, conducting research.
Assessment	Formative - written and oral comments and guidance of teachers in the process, the formation of self-evaluation skills, the involvement of post-graduate students in evaluating the work of students and each other. Summative - written examinations in academic disciplines, assessment of current work during the study of some educational components (scientific seminars, written essays, presentations).
Programme competencies	
Integral competence	Ability to solve complex scientific tasks and problems in the sphere of management of innovation activity or during studying, by providing research and/or innovations in terms of uncertainty of conditions and requirements.
General competencies	GC.1. Ability to form a systematic scientific outlook; GC.2. Awareness of professional ethical obligations; GC.3. Ability to conduct research and produce new scientific ideas; GC.4. Ability to apply modern information technology in scientific activities; GC.5. Ability to organize and conduct training sessions using innovative methods and approaches in education; GC.6. Ability to manage scientific projects and to write proposals for research funding, registration and commercialization of intellectual property rights, etc. GC.7. Awareness of the significance of the results of scientific research for a particular field of science and society in general. GC.8. Ability to speak a foreign language as an independent user.
Subject specific competences	SC.1. Knowledge and understanding of key terms and concepts of economic theory and finance theory to explain the current trends and patterns of development of economic systems and processes; SC.2. Conceptual knowledge and understanding of key

	<p>concepts and theories of innovative development of business entities, critical understanding of the laws of management of innovative processes for solving practical problems;</p> <p>SC.3. Knowledge and understanding of the methodological and theoretical and methodological principles of forming innovative and supportive environment of economic entities and managing the innovation process at various levels of management;</p> <p>SC.4. Ability to comprehensively analyze socio-economic phenomena and business processes from the standpoint of both classical rational economy as well as behavioral economy, applying specialized knowledge of the theory of finance, management and marketing activities, econometric methods of evaluation;</p> <p>SC.5. Ability to create economic and mathematical models, to interpret the results of the evaluation, to carry out on their basis an analysis and forecast of the development of economic systems and processes;</p> <p>SC.6 Ability to diagnose the state of innovation culture of the business entity and choose the rational structure of its innovation process;</p> <p>SC.7. Ability to conduct their own research within the framework of a defined problem, carry out a critical analysis, assess the specific business situations of doing business and synthesize new integrated ideas (projects) in the field of innovation and related fields.</p>
Programme learning outcomes	
<p>LO.1. Ability to independently identify theoretical and practical problems of modern economic development, initiate and implement innovative complex, including interdisciplinary projects with their research to generate new knowledge;</p> <p>LO.2. Ability to assess ethical responsibility for the obtained results and their use;</p> <p>LO.3. Understanding responsibility for academic plagiarism and falsification of scientific results;</p> <p>LO.4. Ability to adhere to critical positions in professional research activities, in particular, when carrying out expert examination of scientific works;</p> <p>LO.5. Ability to organize scientific research, both individually and in scientific collectives;</p> <p>LO.6. Ability to communicate effectively with specialized and general audience, to present research ideas of an interdisciplinary nature;</p> <p>LO.7. Ability to form the object, subject, purpose, objectives of research for learners and research teams;</p> <p>LO.8. Generalization of information and ability to present it with accents on critical evaluation of a number of options;</p> <p>LO.9. Clearly communicate complex scientific ideas and to defend them;</p> <p>LO.10. Ability to present and discuss scientific results in oral and written form, including in a foreign language.</p>	
Resources available for the study programme implementation	
Human resources	Teachers of the educational program, which enrolled to professor-staff members of the Department of Management

	<p>of Oleg Balatskyi Academic and Research Institute of Finance, Economics and Management. The teaching staff of other faculties and departments Sumy State University is involved in the teaching of certain courses in accordance with their competence and experience.</p> <p>The teaching staff that provides the program is active and recognized scholars who publish works in the domestic and foreign scientific journals have the appropriate professional competence, scientific research and international internships.</p> <p>The practice-oriented direction of the educational program involves a pedagogical practice broad participation of practitioners with experience in economical activities.</p> <p>The head of the team and the teaching staff that provides the implementation of the program meets the requirements defined by the Licensing conditions for the educational activities of educational institutions.</p>
<p>Material and technical support</p>	<p>The educational process takes place in specialized educational rooms equipped with audio-visual equipment and necessary technical means. The classrooms and logistical support of all departments are involved in providing the educational process due to the program. Training sessions are held in 24 multimedia classrooms, 6 computer classes equipped with licensed operating systems Microsoft and software packages Microsoft, Autodesk, Intel, Delcam, Adobe, Abbyy, Cisco, AnSys, Solid Works, Symantec, NetClass Pro, MikTeX, Profix, etc.</p> <p>The educational process involves the material and technical base of such enterprises as GualaClosures Ukraine LLC, JSC "Technologia", JSC "PrivatBank", as well as the concern "NICMAS", where the branch of the department of management is located, which allows to provide practically-oriented training of students.</p>
<p>Information, learning and methodic provisions</p>	<p>PhD students and teachers can use the library and information corps, interuniversity scientific library, libraries and library rooms at the educational and scientific structural subdivisions of the university. PhD students can access printed publications in different languages, including monographs, tutorials, textbooks, dictionaries, etc. In doing so, they can browse the literature using traditional library search tools or use Internet access and databases (Electronic Library and Electronic Catalogue). PhD students can use Electronic library of Ukraine ELibUkr, Scopus, Web of Science and The Journal of Solid Waste Technology and Management. Access to all library databases is provided on the University's internal network.</p> <p>PhD students also use methodological materials prepared by teachers: textbooks, presentations for lectures, lecture notes, instructions for practical classes, labs, seminar, individual tasks, etc. Methodical materials can be provided</p>

	both in printed and electronic form.
Academic mobility	
Internal academic mobility	Participation of students in short-term trainings, seminars on the basis of higher educational institutions of Ukraine; practical training at leading enterprises, namely: GualaClosures Ukraine LLC, LLC Jabil Circuit Ukraine Limited ("Jabil Circuit Ukraine Limited").
International academic mobility	On the basis of bilateral agreements between Sumy State University and higher educational institutions-partners of foreign countries. Namely: <ul style="list-style-type: none"> - "parallel study" program at Tianjin University of Technology with scholarship support (Tianjin, People's Republic of China); - Parallel Learning Program Centennial College, Toronto, Canada; - Erasmus+ Academic Mobility Program with Fellowships, Foggia University, Foggia, Italy; - Participation in the International Trainings of the Baltic Program of Universities (BUP).