

Project CENEAST 5th Meeting | MINUTES

Meeting date | time 1/10/2013 9:00 AM | Meeting location Hotel "Dostojevsky", St. Petersburg

Meeting called by	Prof. Dr. Nikolay Ivanovich Vatin Elena Nikonchuk Prof DrSc PhD Arturas Kaklauskas	Attendees Arturas Kaklauskas, VGTU Romualdas Cesnavicius, VGTU Lina Bartkiene, VGTU Lina Peciure, VGTU Rasa Paliskienu, VGTU Massimo Bianchi, UNIBO Dilanthi Amaratunga, USAL Richard Haigh, USAL Roode Liias, TUT Irene Lill, TUT Emlyn Witt, TUT Nikolai Siniak, BSTU Sergei Shavrov, BSTU Yury Ramanouski, YKSUG Alla Volik, YKSUG Michael Eichner, MGSU Zinaida Ivanova, MGSU Igor Pichugin, MGSU Nikolay Vatin, SPbSPU Elena Nikonchuk, SPbSPU Olga Krylova, SPbSPU Olga Emelianova, SPbSPU Valeriy Beley, KSTU Andrey Nikishin, KSTU Nikolay Elagin, KSTU Elena Beznos, KSTU Andrey Safonov, MSIU Volodymyr Prokopenko, NTUU KPI
Type of meeting	5 th project meeting	
Facilitator	Olga Krylova	
Note taker	Lina Peciure, Rasa Paliskienu	

Aleksandr Zaporozhets, NTUU KPI

Irina Porunkova, NTU “KhPI”

Volodymyr Bairachnyi, NTU “KhPI”

AGENDA TOPICS: 1ST MEETING DAY

1. Welcome and opening of the meeting

Time allotted | 01/10/2013 09:15–9:30 | **Agenda topic** Welcome speech and introduction to the meeting | **Presenter** Prof. Dr. Nikolay Ivanovich Vatin, Elena Nikonchuk

Discussion: Welcome speech by Director of Civil Engineering institute of SPbSPU Prof. Dr. Nikolay Vatin. He presented Saint Petersburg State Polytechnical University, its activities and history. Elena Nikonchuk discussed organisational issues for 5th project meeting.

2. Structure and Objectives of the 5th meeting

The objectives of the 5th meeting are:

- WP1: Management – Questions concerning administrative documents, reporting and the TEMPUS Monitoring Visit in KSTU;
- WP2: Upgrading of BSc, MSc, PhD degree programmes – Report and discussion on Module specifications and the use of International scientific databases during preparation of teaching materials;
- WP3: Development and Exploitation of the Virtual Interuniversity Networked Educational Centre – Discussion on Partners participation in the development of the Intelligent library, the intelligent tutoring system and the intelligent knowledge assessment system. Development of the virtual research environment;
- WP4: Monitoring and Reporting of Results;
- WP5: Dissemination;
- Preparation for the TEMPUS monitoring visit in KSTU.

3. WP2: Upgrading of BSc, MSc, PhD degree programmes

Time allotted | 01/10/2013 09:30–10:00 | **Agenda topic** Report and discussion on Module specifications and the use of International scientific databases during preparation of teaching materials | **Presenter** Prof. Michael Eichner, Assoc. Prof. Zinaida Ivanova

Discussion: Prof. Michael Eichner made a presentation about Moscow State University of Civil Engineering, it's Laboratory for eco-sustainable architectural planning, the common project with Moscow city administration. The main purpose is to use theory in practice. MGSU closely collaborates with German Institute of Architecture. International scientific database, used during preparation of teaching materials was also presented. Assoc. Prof. Zinaida Ivanova made

a presentation about Intelligent library system at MGSU, it's handbooks, teaching materials and other information. Elena Nikonchuk translated the presentations into Russian, Olga Krylova translated the presentation into English.

Time allotted | 01/10/2013 10:00–10:25 | **Agenda topic** Presentation of module specifications developed by KSTU | **Presenter** Prof. Valery Beley, Andrey Nikishin

Discussion: Prof. Valery Beley together with Andrey Nikishin presented two module specifications, developed in English and Russian by KSTU: “Renewable Energy” and “Energy Efficiency in Engineering Systems”, the use of solar and hydro energy technologies, virtual library, collaboration with VGTU. Volodymyr Prokopenko from NTUU KPI asked, if other universities could participate in preparation of the module specifications, all partners participated in the discussions.

Time allotted | 01/10/2013 10:25–10:40 | **Agenda topic** Presentation of module specifications developed by NTU “KhPI” | **Presenter** Dr. Nataliia Samoilenko, Volodymyr Bairachnyi

Discussion: Dr. Nataliia Samoilenko and Volodymyr Bairachnyi made a presentation “Information-Methodical Support of the Module “Environmentally Sustainable Cities Development”. All information is now ready in Ukrainian: teaching materials, literature, recommendations etc. Olga Krylova translated the presentation into English.

Time allotted | 01/10/2013 11:10–11:30 | **Agenda topic** Connection to VGTU library | **Presenter** Lina Bartkiene

Discussion: Lina Bartkiene from VGTU prepared a presentation about connection to VPN and VGTU library databases: instructions how to use, subscribed databases, e-books, e-journals. All partners participated in discussions about copyrights. Olga Krylova translated the presentation into Russian.

Time allotted | 01/10/2013 11:30–11:55 | **Agenda topic** Presentation 10 basic principles leading to real estate market stability | **Presenter** Dr. Nikolai Siniak, Dr. Sergei Shavrov

Discussion: Dr. Nikolai Siniak presented 10 basic principles leading to real estate market stability and two modules, related to them: “Smart and Sustainable Built Environment” and “Sustainable Real Estate Market Development”. Dr. Sergei Shavrov is actively participation in creation of study modules.

Time allotted | 01/10/2013 11:55–12:15 | **Agenda topic** Presentation of module specifications developed by SPbSPU | **Presenter** Elena Nikonchuk, Prof. Dr. Nikolay Vatin, Olga Krylova

Discussion: Prof. Dr. Nikolay Vatin presented the modules developed by SPbSPU. SPbSPU is using for teaching Moodle system. All materials are in English, what conflicts with the law of the country. They proposed the interactive live lectures. Questions: Are there qualification standards for Russian students? How to rate the qualification?

Time allotted | 01/10/2013 12:15–12:35 | **Agenda topic** Presentation of the modules developed by MSIU | **Presenter** Dr. Andrey Safonov

Discussion: Dr. Andrey Safonov presented 2 modules: “Smart House” and “Smart Build Environment”. He discussed the goals of the modules, practical use, disadvantages of the system: tracking of the persons.

Time allotted | 01/10/2013 12:35–12:50 | **Agenda topic** Presentation of new study module „Construction Investments“ | **Presenter** Emlyn Witt

Discussion: *Emlyn Witt from Tallinn University of Technology proposed new study module “Construction Investments” in English. Olga Krylova translated the presentation in Russian.*

Time allotted | 01/10/2013 12:50–13:10 | **Agenda topic** Presentation of study module developed by MGSU | **Presenter** Assoc. Prof. Zinaida Ivanova

Discussion: *Assoc. Prof. Zinaida Ivanova made a presentation about module specification developed by MGSU “Sociological methods used for sustainable urban development”. The main purpose is to give deep social knowledge for the construction engineering students. Social laboratory in MGSU is active already for 5 years, the research results are published in different articles and meetings.*

Time allotted | 01/10/2013 14:10–15:10 | **Agenda topic** Preparation for the TEMPUS Monitoring Visit | **Presenter** Prof PhD DrSc Arturas Kaklauskas

Discussion: *Prof. Arturas Kaklauskas reviewed the Guiding questions for the monitoring visit. All the partners participated in the discussion and made proposals, what should be improved in the project implementation process.*

Time allotted | 01/10/2013 15:10–15:30 | **Agenda topic** Presentation of the study module developed by MGSU | **Presenter** Prof. Michael Eichner

Discussion: *Prof. Michael Eichner made a presentation introducing a study module developed by MGSU “Green Built Environment”.*

Time allotted | 01/10/2013 15:30–16:00 | **Agenda topic** Discussion on final list of the modules | **Presenter** Lina Peciure, Prof Nikolai Vatin

Discussion: *Lina Peciure made a summary of selected modules, discussed with the partners bachelor/specialist, master and PhD modules.*

Time allotted | 01/10/2013 16:00–17:00 | **Agenda topic** Consultations on Project financial questions | **Presenter** Romualdas Cesnavicius

Discussion: *Romualdas Cesnavicius explained every partner separately about project supporting documentation and collected the appropriate reports.*

General Conclusions: After the final discussion 20 modules were selected: 9 BSc modules, 9 MSc modules and 2 PhD modules. All module specifications have to be ready as soon as possible. The draft module handbooks have to be prepared for the next project meeting in Kharkov, Ukraine. Partners decided to discuss the content of the module handbook during the next two meeting days. The final list of modules and module specifications are uploaded to the project Dropbox and website.

AGENDA TOPICS: 2ND MEETING DAY

Meeting date | time 2/10/2013 9:00 AM | **Meeting location** Hotel “Dostojevsky”, St. Petersburg

4. WP2: Upgrading of BSc, MSc, PhD degree programmes

Time allotted | 02/10/2013 09:00–09:20 | **Agenda topic** Organizational questions | **Presenter** Elena Nikonchuk

Discussion: Elena Nikonchuk discussed organizational issues for the last meeting day and transfer to the university.

Time allotted | 02/10/2013 09:20–10:15 | **Agenda topic** Presentation of the module handbook | **Presenter** Prof. Dilanthi Amaratunga

Discussion: Prof. Dilanthi Amaratunga presented the template for the module handbook. Prof. Arturas Kaklauskas asked for the example. Dr. Nikolai Siniak asked if the handbook should be in electronic or printed version. In the e-version it is possible to add videos and other teaching materials. Final volume of the handbook should be 150 pages.

Time allotted | 02/10/2013 10:15–11:00 | **Agenda topic** Copyright questions for the prepared teaching materials | **Presenter** Prof. Richard Haigh

Discussion: Prof. Richard Haigh discussed copyright questions for the prepared teaching materials.

General Conclusions: WP2 has to be done on June 2014. All the partners should finish the module specifications. Until next meeting the preparation of the module handbook has to be started. During the 7th project meeting in Minsk all partners have to discuss final module handbooks and start preparing for the teaching. 16 module specifications should be improved following the template and methodology proposed by the UK partner. Also we should to achieve improvement of module specifications according to the template proposed by University of Salford to include measurable learning outcomes.

Work plan of Work Package 2:

WP Type	Deliverable / Activity Ref. N°	Activities (as indicated in the LFM)	Duration (weeks)	Month																																			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
DEV	2.1.	The framework report for the common curricular			X	O	X	O	X	O	X																												
DEV	2.2.	Report on common grounds for teaching and learning								X	O	X	O	X																									
DEV	2.3.	Module specifications and teaching materials										X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X											

5. WP3: Development and Exploitation of the Virtual Interuniversity Networked Educational Centre

Time allotted | 02/10/2013 11:30–12:30 | **Agenda topic** Intelligent and biometric systems | **Presenter** Prof PhD DrSc Arturas Kaklauskas

Discussion: Prof. Arturas Kaklauskas presented the intelligent systems developed in VGTU and intelligent systems that have to be developed during the implementation of TEMPUS CENEAST project. All partners participated in the discussions. Nikolai Vatin and Nikolai Siniak asked how to integrate 12 intelligent libraries from different partners. The purpose of the TEMPUS CENEAST project is to adapt all prepared modules to the whole Europe. Prof. Arturas Kaklauskas would like to integrate the same open searching system in different libraries, social learning theories and stress thermometer.

Time allotted | 02/10/2013 12:30–12:50 | **Agenda topic** Stress scales for students | **Presenter** Lina Bartkiene and Rasa Paliskiene

Discussion: Lina Bartkiene and Rasa Paliskiene made the separate presentations about stress scales for students used in the whole world.

Time allotted | 02/10/2013 14:00–14:45 | Agenda topic Presentation of the developed intelligent systems | Presenter Prof PhD DrSc Arturas Kaklauskas

Discussion: Prof. Arturas Kaklauskas presented the intelligent systems developed in VGTU: Healthy House system, recommender systems, best practice of USA and UK in the healthy house field. He proposed to all the partners to participate in the improvement of these systems.

General Conclusions: Partners discussed the module handbook structure and copyright problems. 150 pages for every module have to be developed. The final versions of the handbooks have to be ready until the 7th project meeting on April 2014. In June 2014 starts the training of the students. During the next meeting Partners should discuss the possibility to start the teaching mobilities earlier than planned. Partners discussed intelligent library, intelligent tutoring and intelligent knowledge assessment systems and partners contribution to the creation of these systems. The focus should be given to intelligent library system.

Work plan of Work Package 3:

WP Type	Deliverable / Activity Ref. Nº	Activities (as indicated in the LFM)	Duration (weeks)	Month																																			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
EXP	3.1.	Development of e-interniversity networked system					X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	
EXP	3.2.	Development of the virtual research environment									X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	
EXP	3.3.	Training, lecturing and guest visits																										O	O	O									
EXP	3.4.	Training of students																									X	X	X	X	X	X	X	X	X	X	X	X	X

5. WP4: Monitoring and reporting project results

Time allotted | 02/10/2013 14:45–15:10 | Agenda topic Preparation for the TEMPUS monitoring visit: Project Dropbox, website and the reports | Presenter Lina Peciure

Discussion: Lina Peciure presented the updated project website with all the official information about activities implemented in the project and project Dropbox with information useful for partners.

General Conclusions: Work plan of Work Package 4:

WP Type	Deliverable / Activity Ref. Nº	Activities (as indicated in the LFM)	Duration (weeks)	Month																																				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
QPLN	4.1.	Report on internal CENEAST monitoring results			X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O
QPLN	4.2.	Report on external CENEAST monitoring results													X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O
QPLN	4.3.	Analyses and recommendations																									X	O	X	O	X	O	X	O	X	O	X	O	X	O

6. WP5: Dissemination

Time allotted | 02/10/2013 15:10–15:35 | Agenda topic Dissemination results | Presenter Prof. Irene Lill

Discussion: Prof. Irene Lill collected the information about publications of the project implementation and results achieved. She proposed to prepare for different partners together the articles presenting modules to be developed.

General Conclusions: A lot of publications were prepared. Partners did progress in project dissemination, especially scientific publications.

General Conclusions: Implementation of WP5 should start on January 2015, indeed some dissemination results are already achieved.

Work plan of Work Package 5:

WP Type	Deliverable / Activity Ref. Nº	Activities (as indicated in the LFM)	Duration (weeks)	Month																																										
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
DISS	5.1.	Dissemination through branch organizations																																				O	X	O	X	O	X	O	X	O
DISS	5.2.	Dissemination through international conferences																																					X	O	X	O	X	O	X	O
DISS	5.3.	Dissemination through websites																																					X	O	X	O	X	O	X	O
DISS	5.4.	Printed dissemination material																																								X	O	X	O	

7. WP1: Management

Time allotted | 02/10/2013 15:35–16:00 | **Agenda topic** Administrative questions | **Presenter** Romualdas Cesnavicius, All

Discussion: All partners discussed project equipment purchase questions. Project coordinator has to implement equipment purchases. An amendment to Partner Agreement has to be developed ASAP.

General Conclusions: Implementation of the project is progressing as scheduled.

Project Work plan:

WP Type	Deliverable / Activity Ref. N°	Activities (as indicated in the LFM)	Duration (weeks)	Month																																				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
MNGT	1.1.	Development of communication infrastructure		o	X	O	X	O	X																														O	
MNGT	1.2.	Continual management and reporting				O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O
DEV	2.1.	The framework report for the common curricular			X	O	X	O	X	O	X																													
DEV	2.2.	Report on common grounds for teaching and learning						X	O	X	O	X																												
DEV	2.3.	Module specifications and teaching materials									X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	
EXP	3.1.	Development of e-interuniversity networked system					X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	
EXP	3.2.	Development of the virtual research environment						X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	
EXP	3.3.	Training, lecturing and guest visits																																						
EXP	3.4.	Training of students																																						
QPLN	4.1.	Report on internal CENEAST monitoring results				X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X
QPLN	4.2.	Report on external CENEAST monitoring results													X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	
QPLN	4.3.	Analyses and recommendations																																						
DISS	5.1.	Dissemination through branch organizations																																						
DISS	5.2.	Dissemination through international conferences																																						
DISS	5.3.	Dissemination through websites																																						
DISS	5.4.	Printed dissemination material																																						

AGENDA TOPICS: 3RD MEETING DAY

Meeting date | time 3/10/2013 9:00 AM | **Meeting location** Saint Petersburg State Polytechnical University, St. Petersburg

8. Project implementation

Time allotted | 03/07/2013 10:15–10:30 | **Agenda topic** Presentation of new study environment in NTUU “KPI” | **Presenter** Prof. Volodymyr Prokopenko

Discussion: Volodymyr Prokopenko presented the module “Energy Audit” and a new creative study environment in NTUU “KPI”.

Time allotted | 03/07/2013 10:30–10:50 | **Agenda topic** Presentation of new requirements in NTUU “KPI” | **Presenter** Aleksandr Zaprozhets

Discussion: Aleksandr Zaprozhets presented new requirements for living conditions: safety culture, priorities of the education etc.

Time allotted | 03/07/2013 10:50–11:40 | **Agenda topic** Presentation of new study module “Resilience Management” and an example of the module handbook | **Presenter** Prof. Dilanthi Amaratunga

Discussion: Prof. Dilanthi Amaratunga showed an example of the module handbook “Resilience Management”: evaluation criteria, requirements for the students, expected results etc. All partners made their own proposals. The most important is to unify the module handbooks prepared by different partners.

Time allotted | 03/07/2013 11:40–12:20 | Agenda topic UNIBO and SVIMAP contribution to WP2, WP3 and WP4 | Presenter Prof. Massimo Bianchi

Discussion: Prof. Massimo Bianchi highlighted, that everything what is discussed during the project implementation theoretically, has to be discussed with the students practically. He presented the innovations in UNIBO education. He proposed to organize video conferences next to the scheduled project meetings.

General Conclusions: Next project meeting is foreseen on 5th-7th February 2014 in National Technical University “Kharkiv Polytechnic Institute”. Until this meeting all the partners have to send requested final module specifications and to prepare draft module handbooks. Module specifications have to be improved according to the template proposed by University of Salford: measurable learning outcomes should be included. They also have to fill in administrative documents (individual mobility reports, staff conventions and timesheets) and to make corrections if needed. An amendment to Partner Agreement has to be developed. The question about additional video conferences between the project partners should be discussed.

NEXT MEETINGS:

6th Meeting: 5th – 7th February 2014, Kharkov, Ukraine

7th Meeting: 9th – 11th April 2014, Minsk, Belarus

8th Meeting: 30th June – 6th July 2014, Vilnius, Lithuania

ANNEX I: 5TH MEETING AGENDA

Tempus Project CENEAST: Reformation of the Curricula on Built Environment in the Eastern Neighbouring Area

5th PROJECT MEETING AGENDA

01-03 October, 2013

“St. Petersburg State Polytechnical University”

Time / Location	Content	Chairman/ Speaker
Monday, September 30, 2013.		
Participants arrival in St. Petersburg and accommodation (preferable in Hotel Dostoevsky, 19, Vladimirsky prospect St.Petersburg)		
Tuesday, October 1, 2013. In: Conference Hall in Hotel Dostoevsky		
09.00 – 09.15	Introduction to the meeting	SPbSPU
09.15 – 10.00	WP2: Introduction and discussion on the use of International scientific databases during preparation of teaching materials.	VG TU, All
10.00 – 10.40	WP2: Report and discussion on Module specifications and the use of International scientific databases during preparation of teaching materials. 20 min/partner.	MGSU, KSTU
10.40 – 11.10	<i>Coffee Break</i>	
11.10 – 13.00	WP2: Report and discussion on Module specifications and the use of International scientific databases during preparation of teaching materials. 20 min/partner.	NTU KhPI, BSTU, NTUU KPI, SPbSPU, MSIU
13.00 – 14.00	<i>Lunch Break</i>	
14.00 – 15.30	WP2: Report and discussion on Module specifications and use of International scientific databases during preparation of teaching materials. 20 min/partner.	USAL, VG TU, All
15:30 – 16.00	<i>Coffee Break</i>	
16.00– 17.00	WP1: Management. Questions concerning administrative part.	VG TU, All
17.00-19.00	Evening -Boat tour on the rivers and channels of	

	St.Petersburg	
19:00 – 20.00	Free time	
20:00	<i>Dinner. Informal discussion of project issues.</i>	

Wednesday, October 2, 2013 In: Conference Hall in Hotel Dostoevsky		
09.00 – 10.30	WP3: Discussion on Partners participation in the development of the Intelligent library, the intelligent tutoring system and the intelligent knowledge assessment system.	VG TU, All
10.30 – 11.00	<i>Coffee Break</i>	
11.00 – 13.00	WP3: Discussion on Partners participation in the development of the Intelligent library, the intelligent tutoring system and the intelligent knowledge assessment system.	VG TU, All
13.00 – 14.00	<i>Lunch Break</i>	
14.00 – 15.30	WP3: Development of the virtual research environment.	USAL, VG TU, All
15.30 – 16.00	<i>Coffee Break</i>	
16.00 – 17.00	WP4: Monitoring and Reporting of Results (Report on internal CENEAST monitoring results)	KSTU, VG TU, All
17:00 – 20.00	Free time in the City	
20:00	<i>Dinner in the City. Informal discussion of project issues.</i>	
Thursday, October 3, 2013 In: St. Petersburg State Polytechnical University		
09.00 – 10.30	WP5: Dissemination	VG TU, KSTU, All
10.30 – 11.00	Miscellaneous	VG TU, All
11.00 – 12.00	Discussion and actions for the next meeting. General summing up. Closing of the meeting	VG TU, All
12.00 – 13.00	<i>Lunch Break</i>	
13:00 – 19:00	Excursion to the St.Petersburg suburbs – Pushkin, Pavlovsk	
Participants departure		

ANNEX II: UPDATED LIST OF MODULES

Confirmed BSc modules

- Renewable Energy, responsible university: KSTU with NTUU "KPI"
- Energy Efficiency in Engineering Systems, responsible university: KSTU with NTUU "KPI"
- Energy Audit, responsible university: NTUU "KPI"
- Construction Materials for Sustainable Built Environment, responsible university: YKSUG
- Sustainable Urban Design, responsible university: MGSU
- Green Built Environment, responsible university: MGSU
- Energy Efficiency in Built Environment, responsible university: MSIU
- Advanced construction technologies for energy efficient buildings, responsible university: SPbSPU
- Project management in construction and construction site management, responsible university: SPbSPU

Confirmed MSc modules

- Environmentally sustainable cities development, responsible university: NTU "KhPI" with NTUU "KPI", MSIU and VGTU
- Green Built Environment, responsible university: MGSU
- Sociological methods used for sustainable urban development, responsible university: MGSU with UNIBO and TUT
- Human safety, natural and technogenic problems in the 21st century, responsible university: NTUU "KPI" with USAL, NTU "KhPI" and SPbSPU
- Building Information Modeling, responsible university: SPbSPU
- Sustainable Real Estate Market Development, responsible university: BSTU
- Smart House, responsible university: MSIU
- Smart Built Environment, responsible university: MSIU
- Construction Investments, responsible university: TUT

Confirmed PhD modules

- Smart and Sustainable Built Environment, responsible university: VGTU with BSTU
- Resilience Management, responsible university: USAL