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ՀԱՅԱՍՏԱՆԻ ԱԶԳԱՅԻՆ ՊՈԼԻՏԵԽՆԻԿԱԿԱՆ ՀԱՄԱԼՍԱՐԱՆ  
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№

04/1716-19

«20» 09 2019 թ.

Royal Institute of Technology (KTH)  
Division of Geodesy and Satellite Positioning  
Drottning Kristinas väg 30  
SE-100 44 Stockholm, Sweden

Yerevan, 20/09/2019

Ref. ERASMUS+ «InnoCENS» Project No: 573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP "Enhancing innovation competencies and entrepreneurial skills in engineering education", Confirmation of courses delivery

Dear colleagues,

National Polytechnic University of Armenia (NPUA) hereby confirms that the following three new courses developed within "InnoCENS project" framework by the NPUA team members have been included in curricula of NPUA MS's degree program and delivered in 2018-2019 academic year in accordance with the tables 1,2,3.

Table 1

Name of the course	Innovation systems
Delivery time (year, semester)	2018-2019, 2nd semester
Student group (programme name, class)	"Automation", Master degree program, 1st year
Responsible teachers	Amalya Mkhitarian
Number of students in the course	11

Table 2

Name of the course	Entrepreneurship for engineers
Delivery time (year, semester)	Autumn 3rd
Student group (programme name, class)	"Economics of Enterprise", Master degree program, 2nd year
Responsible teachers	Vahe Odabashyan
Number of students in the course	14

Table 3

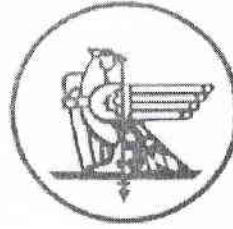
Name of the course	Fundamentals of Entrepreneurship for engineers
Delivery time (year, semester)	Autumn 3rd
Student group (programme name, class)	"Radio-devices and Communication", Master degree program, 2nd year
Responsible teachers	Vahe Odabashyan
Number of students in the course	8

Sincerely,

Prof. Ruben Aghashyan  
Vice-rector

Հարտարարական և  
Շինարարության  
Հայաստանի Ազգային  
Համալսարան

Շինարարության  
ֆակուլտետ



Национальный Университет  
Архитектуры и Строительства  
Армении  
National University of  
Architecture and Construction of  
Armenia

Факультет Строительства  
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Ref. ERASMUS+ "InnoCENS" Project No: 573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP "Enhancing innovation competencies and entrepreneurial skills in engineering education"

### Confirmation of delivery of courses

The Construction faculty of the National University of Architecture and Construction of Armenia (NUACA) hereby confirms that the following two new courses developed in frame of InnoCENS project by the NUACA team members have been delivered to bachelor students of the Construction faculty as an elective course in the 2<sup>nd</sup> semester of 2018/2019 educational year in accordance with tables 1 and 2.

Table 1

<i>Name of the course</i>	<b>Innovation systems</b>
<i>Status of the course</i>	Elective Course
<i>Delivery time (year, semester)</i>	2018/2019, 2-nd semester
<i>Student group (programme name, class)</i>	Construction faculty
<i>Responsible teachers</i>	Marine Ghazaryan
<i>Number of students in the course</i>	24

Table 2

<i>Name of the course</i>	<b>Entrepreneurship for engineers</b>
<i>Status of the course</i>	Elective Course
<i>Delivery time (year, semester)</i>	2018/2019, 2-nd semester
<i>Student group (programme name, class)</i>	Construction faculty
<i>Responsible teachers</i>	Varazdat Hovhannisyan
<i>Number of students in the course</i>	25

Ass. Prof. Davit Grigoryan  
Dean of Construction faculty, NUACA

09.10.2019թ.



Міністэрства адукацыі Рэспублікі Беларусь

УСТАНОВА АДУКАЦЫІ  
"БРЭСЦКІ ДЗЯРЖАЎНЫ  
ТЭХНІЧНЫ УНІВЕРСІТЭТ"

вул. Маскоўская, 267, 224014, г. Брэст  
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E-mail: [canc@bstu.by](mailto:canc@bstu.by)

18.10.2019 № 07-04/394  
На № \_\_\_\_\_ от \_\_\_\_\_

To: Huaan Fan

Royal Institute of Technology (KTH)

Division of Geodesy and Satellite  
Positioning

Teknikringen 10B

100 44 Stockholm, Sweden

## CERTIFICATE

I am certify that the special courses for master students have been delivered in the 2018-2019 educational year in accordance with Table 1.

Table 1 - Special Courses

Name of the course	Teacher	Year
Innovation systems	Valery Kasyanik	2018-2019
Entrepreneurship for engineers	Natalia Chetyrbok	2018-2019

Dean of faculty



S.F. Lebedz



МИНИСТЕРСТВО ОБРАЗОВАНИЯ  
РЕСПУБЛИКИ БЕЛАРУСЬ

БЕЛОРУССКИЙ  
ГОСУДАРСТВЕННЫЙ  
УНИВЕРСИТЕТ

МЕХАНИКО-МАТЕМАТИЧЕСКИЙ  
ФАКУЛЬТЕТ

пр-т. Независимости, 4, 220030, г. Минск  
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MINISTRY OF EDUCATION OF THE  
REPUBLIC OF BELARUS

BELARUSIAN  
STATE  
UNIVERSITY

FACULTY OF MECHANICS AND  
MATHEMATICS

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\_\_\_\_\_ № \_\_\_\_\_  
на \_\_\_\_\_ № \_\_\_\_\_

To: Huaan Fun

Royal Institute of Technology (KTH)  
Division of Geodesy and Satellite Positioning  
Teknikringen 10B  
100 44 Stockholm, Sweden

Extract from the protocol  
18-09-2018 №1  
Faculty Council Decision

DECIDED

1. To approve the disciplines as special courses in the 2018-2019 educational year for master course students in accordance with Table 1.

Table 1

Special Courses

Name of the course
Innovation systems
Entrepreneurship for engineers

Dean



Dmitry Medvedev



საჯარო სამართლის იურიდიული პირი -  
ბათუმის შოთა რუსთაველის სახელმწიფო  
უნივერსიტეტი  
LEGAL ENTITY OF PUBLIC LAW -  
BATUMI SHOTA RUSTAVELI STATE UNIVERSITY



MES 9 19 01393671



15/10/2019

To: Mr. Huaan Fan

Coordinator of the Erasmus + CBHE „InnoCENS“ Project

Letter of Confirmation

This is to confirm that two educational courses has been developed and delivered within the framework of the Erasmus + CBHE „InnoCENS“ Project(Enhancing Innovation Competences and Entrepreneurial Skills in Engineering Education) that are included in the curricula of Master degree programs of Batumi Shota Rustaveli State University as given in the tables bellow (see table 1 and 2).

Table 1

Name of the course	Entrepreneurship for Engineers
Period of the course	2018-2019, fall semester
Specialty	Civil and Industrial Engineering
Educational Cycle	Master
Responsible teachers	G. Partskhaladze, M. Khalvashi, G. Chavleshvili, A. Makharadze, K. Khabadze, T. Chkhartishvili

Table 2

Name of the course	Innovation Systems
Period of the course	2019-2020, spring semester
Specialty	Telecommunication
Educational Cycle	Master
Responsible teachers	G. Partskhaladze, M. Khalvashi, G. Chavleshvili, A. Makharadze, K. Khabadze, T. Chkhartishvili

Prof. Tamar Siradze  
Deputy Rector







საქართველოს  
იურიდიული პირი

საქართველოს ტექნიკური  
უნივერსიტეტი

LEGAL ENTITY  
OF PUBLIC LAW

GEORGIAN TECHNICAL  
UNIVERSITY



01-09-35/1995

„09“ 19 2019

Royal Institute of Technology (KTH)  
Division of Geodesy and Satellite Positioning  
Drottning Iriristinas vdg 30  
SE-100 44 litockholm, Sweden

Ref: Erasmus+ "InnoCENS"project No: 573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP - Enhacing Innovation Competences and Entrepreneurial Skills in Engineering Education, Confirmation of courses delivery

Georgian Technical University (GTU) hereby confirms that the following three courses developed within "InnoCENS project" framework by the GTU team members have been inculded in curricula of GTU BA's degree program and delivered in 2018-2019 academic year in accordance with the table 1,2,3. To delivering of those courses at GTU will be continue permanently.

Table 1

<i>Name of the course</i>	Entrepreneurship and Problem Solving
<i>Course code</i>	EPS1102 - Resolution #01-05-04 / 95. April 2, 2018.
<i>Delivery time (year, semester)</i>	2018-2019 Academic Year. I Semester - October – February.
<i>Faculty</i>	Power Engineering and Telecommunication
<i>Student group (programme name, class)</i>	Energy and Electrical Engineering. Bachelor Compulsory Elective course (Optional) - 3 ECTS credits
<i>Responsible teachers</i>	Assoc. Prof. Maka Jishkariani
<i>Number of students in the course</i>	30

151700



Table 2

<i>Name of the course</i>	Principles of Entrepreneurship
<i>Course code</i>	BUA45005G1 - Resolution #01-05-04 / 95. April 2, 2018.
<i>Delivery time (year, semester)</i>	2018-2019 Academic Year. I Semester - October – February.
<i>Faculty</i>	Transportation and Mechanical Engineering
<i>Student group (programme name, class)</i>	Industrial Engineering and Technology. Bachelor Compulsory Elective course (Optional) - 3 ECTS credits
<i>Responsible teachers</i>	Assoc. Prof. Valentina Gegenava
<i>Number of students in the course</i>	26


Table 3

<i>Name of the course</i>	Innovative Technology Management in Construction
<i>Course code</i>	BUA75001G1 - Resolution #01-05-04 / 95. April 2, 2018.
<i>Delivery time (year, semester)</i>	2019-2020 Academic Year. I Semester - October – February.
<i>Faculty</i>	Civil Engineering
<i>Student group (programme name, class)</i>	Construction Management. Bachelor Compulsory Elective course (Optional)- 5 ECTS credits
<i>Responsible teachers</i>	Assoc. Prof. Medea Dzotsenidze
<i>Number of students in the course</i>	26

Sincerely,

A. Prangishvili

Rector






ҚАЗАҚСТАН РЕСПУБЛИКАСЫ  
АЛМАТЫ ЭНЕРГЕТИКА  
ЖӘНЕ БАЙЛАНЫС  
УНИВЕРСИТЕТИ  
КОММЕРЦИЯЛЫҚ ЕМЕС  
АКЦИОНЕРЛІК ҚОҒАМЫ

050013, Алматы қ., Байтұрсынулы к-сі, 126/1  
тел.: 8 727 292 57 40, факс: 8 727 292 50 57  
e-mail: aues@aues.kz



РЕСПУБЛИКА КАЗАХСТАН  
АЛМАТИНСКИЙ  
УНИВЕРСИТЕТ  
ЭНЕРГЕТИКИ И СВЯЗИ  
НЕКОММЕРЧЕСКОЕ  
АКЦИОНЕРНОЕ ОБЩЕСТВО

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02.09.2019 № 05-01-09/1560-И

Royal Institute of Technology  
Division of Geodesy and  
Satellite Positioning  
Drottning Kristinas vag 30  
SE-100 44 Stockholm, Sweden

**Ref. ERASMUS + 573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP Enhancing Innovation Competences and Entrepreneurial Skills in Engineering Education (InnoCENS), confirmation of courses delivery**

Dear colleagues,

Almaty University of power engineering and telecommunications (AUPET) hereby confirms that the following two new courses developed within "InnoCENS project" framework by the AUPET team members have been included in curricula of AUPET MS's degree program and delivered in 2018-2019 academic year in accordance with the tables 1,2.

Table 1

<i>Name of the course</i>	<i>Innovation systems</i>
<i>Delivery time (year, semester)</i>	<i>Spring 2019</i>
<i>Student group (programme name, class)</i>	<i>Robotics -18-1</i>
<i>Responsible teachers</i>	<i>Gani Balbayev</i>
<i>Number of students in the course</i>	<i>15</i>

Table 2

<i>Name of the course</i>	<i>Entrepreneurship for engineers</i>
<i>Delivery time (year, semester)</i>	<i>Autumn semester 2018-2019</i>
<i>Student group (programme name, class)</i>	<i>Robotics -18-1</i>
<i>Responsible teachers</i>	<i>Madina Aliyarova</i>
<i>Number of students in the course</i>	<i>15</i>

Sincerely

Aliya Yelemanova

Director of Doctoral and Master's programs Office

000862





Erasmus+ Programme Capacity Building project

**2016-3765/001-001**

**573965-EPP-1-2016-1-SE-EPPKA2-CBHE-JP**

**Enhancing innovation competences and entrepreneurial skills in engineering education  
(InnoCENS)**

M.Kh.Dulaty Taraz State University hereby confirms that the courses “Innovative Systems” (4 ECTS) and “Entrepreneurship for Engineers” (4 ECTS) have been taught as part of the InnoCENS project for Master students in the spring semester of the 2017-2018 academic year and in the fall semester of the 2018-2019 academic year.

“Entrepreneurship for Engineers” course (4 ECTS) was included to Master's degree programs in technical and technological areas in the spring semester of the 2019-2020 academic year.

Turarova Balzhan,  
Deputy director of the registrar office



Signature

Done in Taraz

Date:

01.10.2019