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KA2 - Cooperation for innovation and the exchange of good practices

**Capacity Building in Higher Education**

Joint project

**Master in Smart Transport and Logistics for Cities / SmaLog**

*PMC coordination meeting – Rome, May 2019*

**Work Package 7 (DEV)**

**INTERNATIONAL QUALITY ASSURANCE SYSTEM**

**Umberto Crisalli**

crisalli@ing.uniroma2.it



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# Overview

- ✓ Objectives
- ✓ Expected output
- ✓ Allocation of responsibilities
- ✓ Activities and tasks

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# Objectives

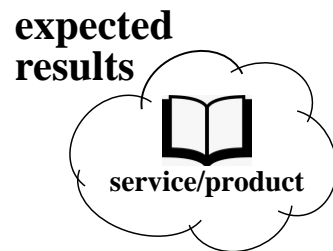
1. To develop **EU based advanced interdisciplinary Master Programme** in the Smart Transport and Logistics for Cities focused on the integration of the smart transport and information technology into management of cities transport systems and introduce them in the UA&GE Universities participating in the project **since Jan 2019**, strengthening HEIs internationalisation.
2. To develop and introduce by the end of the project some **complementary measures for supporting Smart Transport and Logistics for Cities students' training in UA&GE HEIs in accordance with the EU standards and the Bologna process demands**, namely:
  - System of UA&GE teachers' skills upgrading;
  - Methodological and technological support of the Smart Transport and Logistics for Cities students' training;
  - Methodological and technological support of the theoretical fundamentals of PhD Programme in Smart Transport and Logistics for Cities;

## ➤ **International Quality Assurance System**

WP within WG3 (development of IQAS) aiming at studying and analysing EU Quality Assurance System in higher education for its further introduction at PC Universities

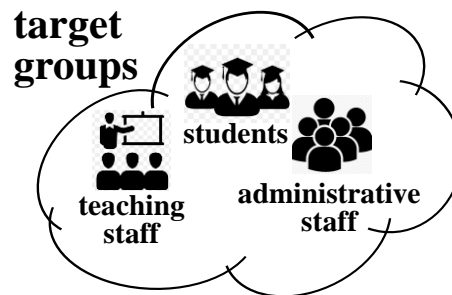
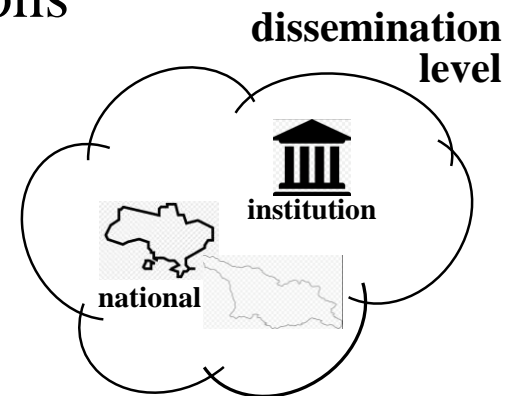
- Students' and teachers' mobility including virtual mobility

# Expected output




## *International Quality Assurance System*

- ✓ approved regulations
- ✓ Use Guide



# Allocation of responsibilities

## Leader

Partner	Country	Organization	Contact Person	Email	Phone
P1		Università degli Studi di Roma Tor Vergata	Prof. Crisalli Umberto	<a href="mailto:crisalli@ing.uniroma2.it">crisalli@ing.uniroma2.it</a>	+39067259 7061

## Participants

Partner	Country	Organization	Contact Person	Email	Phone
P2		Università degli Studi di Roma La Sapienza	Prof. Luca Persia	<a href="mailto:luca.persia@uniroma2.it">luca.persia@uniroma2.it</a>	+390644585131
P3		O.M. Beketov National University of Urban Economy in Kharkiv	Full Prof. Lobashov Oleksii	<a href="mailto:lobashov61@gmail.com">lobashov61@gmail.com</a>	+380577073050
P4		LVIV Polytechnic National University	Associated Prof. Zhuk Mykola	<a href="mailto:zhukmm65@gmail.com">zhukmm65@gmail.com</a>	+380673325803
P5		Zhytomyr State Technological University	Mamray Vasyl	<a href="mailto:vmamray@rambler.ru">vmamray@rambler.ru</a>	+38-0412-41-85-41 +38-066-77-66-909
P6		National Transport University	Associated Prof. Kunitska Olga	<a href="mailto:o.kunyska@gmail.com">o.kunyska@gmail.com</a>	+380-50-330-67-47 +380-44-280-48-85
P7		Georgian Technical University	Prof. Dr. Giorgi Doborjginidze	<a href="mailto:g.doborjginidze@gtu.ge">g.doborjginidze@gtu.ge</a>	+995322 331853 +995577473332
P8		LEPL Teaching University-Batumi State Maritime Academy	Mrs. Teona Dzneladze	<a href="mailto:t.dzneladze@bsma.edu.ge">t.dzneladze@bsma.edu.ge</a>	+995557380979
P9		Politechnika Slaska	Prof. Sladkiwski Alexander	<a href="mailto:aleksander.sladkowi@polsl.pl">aleksander.sladkowi@polsl.pl</a>	+48 32 60341 57
P10		Institute of Market Problems and Economical and Ecological Res	Prof. Kotlubay Oleksiy	<a href="mailto:tkf@ukr.net">tkf@ukr.net</a>	+380505326693
P11		Hochschule Wismar	Prof. Nobert Gruenwald	<a href="mailto:nobert.guenwald@hs-vismar.de">nobert.guenwald@hs-vismar.de</a>	+49 3841 758 2290

# Activities and tasks

## Timeline and tasks



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.02.2018 – 30.09.2020

32 months



- ✓ 7.1 Study Visit UA&GE part of WG3 to EU Universities
- ✓ 7.2 Draft of IQAS development
- ✓ 7.3 Discussion, finalizing and approval of IQAS
- ✓ 7.4 Guide on IQAS use



- ✓ 7.5 Training of teachers and Acquaintance of students



- ✓ 7.6 IQAS in operation

# Activities and tasks

## Timeline and tasks



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

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# Activities and tasks

## 7.1 Study Visit UA&GE part of WG3 to EU Universities



year 1												year 2												year 3											
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01.02.2018 – 28.05.2018

4 months

After the review of existing QAS at home, representatives of WG3 visited EU Universities for further investigation on QAS

- ✓ P3, P6, P7 to P2
- ✓ P5, P6, P8 to P11
- ✓ P3, P4, P8 to P1
- ✓ P4, P5, P7 to P9



### WP 2.1, 5.1 and 7.1 Meeting within the Project

Master in SMARt transport and LOGistics for cities / SMALOG  
(585832-EPP-1-2017-1-IT-EPPKA2-CBHE-JP)

Silesian University of Technology, Faculty of Transport  
19 – 24 March 2018, Katowice, Poland

Venue: Rooms 017-018, Krasińskiego 8, 40-019 Katowice, Poland

### Meeting minutes

Meeting of Project Participants P3, P5, P6, P8, at Wismar University P11

within the Project

Master in SMARt transport and LOGistics for cities / SMALOG  
(585832-EPP-1-2017-1-IT-EPPKA2-CBHE-JP)

Wismar University

26<sup>th</sup> – 30<sup>th</sup> March 2018, Wismar, Germany



Meeting of representatives of  
WG1/Freight - Smart  
WG2  
WG3

University of Rome Tor Vergata  
Sapienza University of Rome  
April 2018, Rome, Italy



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Department of Enterprise Engineering  
University of Rome Tor Vergata, Italy



Crisalli U – WP7 (DEV)  
International Quality Assurance System



# Activities and tasks

## 7.1 Study Visit UA&GE part of WG3 to EU Universities



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.02.2018 – 28.05.2018

4 months

### ✓ Katowice meeting at glance

Wednesday, 21<sup>st</sup> March 2018

Time	Meeting session	Speaker(s)
09.00 – 10.00	Discussion in the frame of WP 2.1	• All participants
10.00 – 11.00	Visiting by the conference participants the Department of Automotive Vehicle Maintenance	• Dr. Damian Hadrys
11.00 – 12.00	Visiting by the conference participants the Department of Automotive Vehicle Construction	• Dr. Pawel Fabis
12.00 – 13.00	Lunch	
13.00 – 14.00	Visiting by the conference participants the Department of Transport Systems and Traffic Engineering	• Prof. Wiesław Pamula
14.00 – 15.00	Railway Transport	
15.00 – 16.00	Presentation of the Quality of Education at the Faculty of Transport of the Silesian University of Technology	• Dr. Robert Wieszała
16.00 – 17.00		
18.00 – 21.00	Meeting Dinner (restaurant "Gwark")	

**The issues discussed:** Execution of tasks within the framework of WP 2.1, 5.1 and 7.1.

**Took part in the discussion:** Aleksander Śladkowski, Robert Wieszała, Volodymyr Hilevych, Volodymyr Kovalyshyn, Vasyl Mamrai, Volodymyr Shymliakivskyi, Denys Ponkratov, Giorgi Doborjginidze.

### The meeting decided:

1. As a basis for the proposed draft master plan for the universities of Ukraine and Georgia, accept the proposal of Lviv Polytechnic National University.
2. This project includes all proposals of University of Rome Tor Vergata taking into account local features.
3. This project provides for the preparation of master students for 4 semesters.
4. Each university can supplement the training plan with subjects that are mandatory for the educational system of a specific country.
5. These additional items should be included in the unit of subjects chosen by the student.
6. It seems possible to accept as a temporary project (for successful implementation on time) to develop a master plan for 3 semesters for the Zhytomyr State Technological University.
7. It seems possible to adopt the Silesian University of Technology quality system as the basis for the quality system of education.
8. It seems advisable to provide in the procurement system for universities in Ukraine and Georgia the purchase of thematic textbooks in English.

# Activities and tasks

## 7.1 Study Visit UA&GE part of WG3 to EU Universities



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.02.2018 – 28.05.2018

4 months

### ✓ Wismar meeting at glance

Monday, 26<sup>th</sup> March 2018

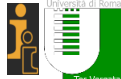
Time	Meeting session	Speaker(s)
	Participant arrivals	
14:00 – 16:00	Welcome Partner introduction	All
16:00 – 16:30	Networking Coffee-break	
16:30 – 18:00	Higher Education System in Europe Standards and Accreditation Erasmus <sup>+</sup> experiences at Wismar University	Prof. Dr. Norbert Grünwald Wismar University
19:00 – 21:00	Networking Dinner	Joint us at "Brauhaus am Lohberg" Wismar

Monday, 26th March 2018

1. Welcome speech – Prof. Norbert Grünwald  
Introduction of all Participants;
2. Prof. Grünwald gives informations about Accreditation, Quality Standarts and Approaches for Joint Programmes in the Higher Education System in Europe;  
(Participants got Documents on USB Stick from Prof. Grünwald)



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University of Rome Tor Vergata, Italy



Crisalli U – WP7 (DEV)  
International Quality Assurance System

# Activities and tasks

## 7.1 Study Visit UA&GE part of WG3 to EU Universities



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.02.2018 – 28.05.2018

4 months

### ✓ Rome meeting at glance

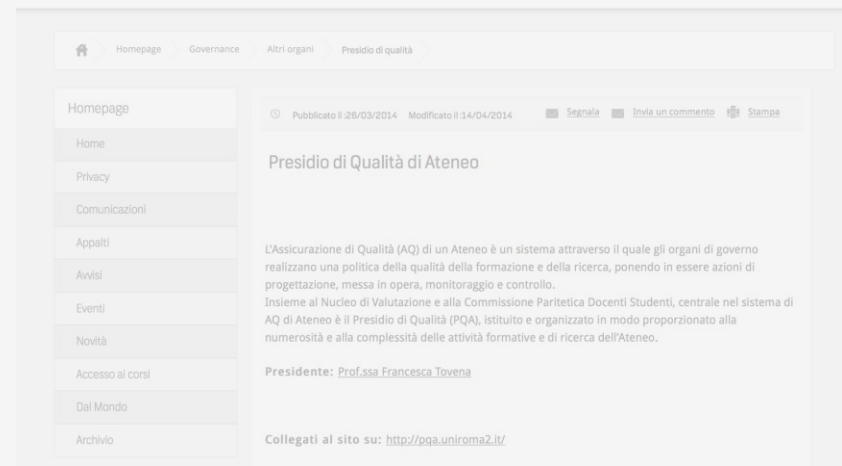
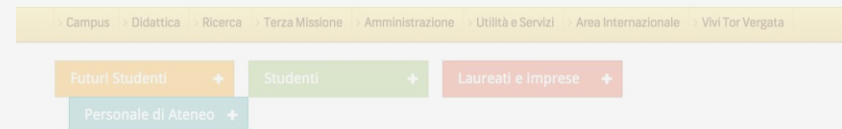


585832-EPP-1-2017-1-IT-EPPKA2-CBHE-JP  
Master in SMARt transport and LOGistics for cities  
SMALOG



Università degli Studi di Roma "Tor Vergata"  
Oggi, l'Ateneo del domani

Time	Topic	Speaker(s)
12:00 – 13:00	Introduction to IAQS at University of Rome Tor Vergata	Prof. Francesca Tovenà



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# Activities and tasks

## Timeline and tasks



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.02.2018 – 30.09.2020

32 months

✓ 7.1 Study Visit UA&GE part of WG3 to EU Universities

✓ **7.2 Draft of IQAS development**

✓ 7.3 Discussion, finalizing and approval of IQAS

✓ 7.4 Guide on IQAS u

✓ 7.5 Training of teachers and students

✓ 7.6 IQAS in operation



# Activities and tasks

## 7.2 Draft of IQAS development



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

04.06.2018 – 30.09.2018

4 months

✓ IQAS will be developed on the basis of Desk and Field studies

expected  
results



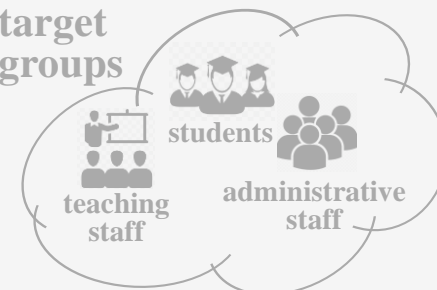
languages



dissemination  
level



target  
groups



# Activities and tasks

## 7.2 Draft of IQAS development



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

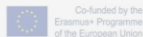
04.06.2018 – 30.09.2018

4 months

✓ IQAS will be developed on the basis of Desk and Field studies

✓ Ukraine

✓ Georgia



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University of Rome  
Tor Vergata  
Italy  
Department of Enterprise Engineering

KA2 - Cooperation for innovation and the exchange of good practices  
Capacity Building in Higher Education  
Joint project

Master in Smart Transport and Logistics for Cities / SmaLog

Internal Quality Assurance System  
development  
(NUUE vision)

Dmytro ROSLAVTSEV  
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associate professor,  
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Crisalli U – WP7 (DEV)  
International Quality Assurance System

# Activities and tasks

## Timeline and tasks



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01.02.2018 – 30.09.2020

32 months

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✓ 7.2 Draft of IQAS development

✓ **7.3 Discussion, finalizing and approval of IQAS**

✓ 7.4 Guide on IQAS u

✓ 7.5 Training of teachers in the presence of students

✓ 7.6 IQAS in operation



# Activities and tasks

## 7.3 Discussion, finalizing and approval of IQAS



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.10.2018 – 31.01.2019

4 months

- ✓ Partner Country University Councils will approve final version of IQAS as results of an in-depth discussion and finalisation process

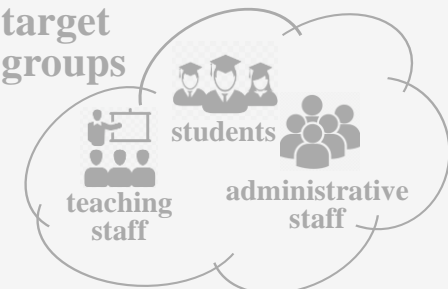
expected  
results



dissemination  
level



target  
groups





# Activities and tasks

## 7.3 Discussion, finalizing and approval of IQAS

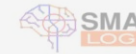


year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.10.2018 – 31.01.2019

4 months

## *IQAS proposal from NUUE*



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KA2 - Cooperation for innovation and the exchange of good practices  
Capacity Building in Higher Education  
Joint project

Master in Smart Transport and Logistics for Cities / [SmaLog](#)

**Internal Quality Assurance System  
development**

**Guide of ensuring the quality of  
the educational programme  
(draft)**

October 2018



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**Crisalli U – WP7 (DEV)**  
**International Quality Assurance System**

# Activities and tasks

## 7.3 Discussion, finalizing and approval of IQAS



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.10.2018 – 31.01.2019

4 months

## *IQAS proposal from NUUE (contents)*

1. General provisions
2. Evaluation of the educational programme in compliance with the local regulatory framework and the requirements of the ESG
3. Evaluation of learning outcomes
4. Evaluation of the educational programme by students
5. Evaluation of the educational programme by employers and alumni
6. List of normative documentation in the context of quality ensuring of educational programme



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Internal Quality Assurance System  
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Guide of ensuring the quality of  
the educational programme  
(draft)

October 2018



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# Activities and tasks

## Timeline and tasks



year 1												year 2												year 3											
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01.02.2018 – 30.09.2020

32 months

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
- ✓ 7.5 Training of teachers and A of students
- ✓ 7.6 IQAS in operation



# Activities and tasks

## 7.4 Guide on IQAS use



	year 1												year 2												year 3											
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

01.10.2018 – 31.01.2019

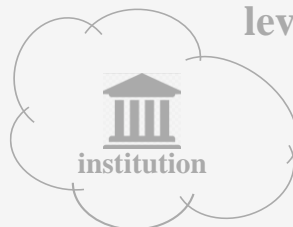
4 months

- ✓ Guide on IQAS use will be elaborated and published by P3

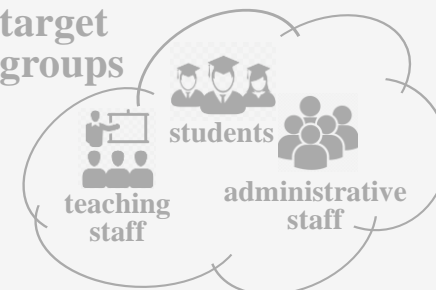
expected results



dissemination level



target groups



# Activities and tasks

## 7.4 Guide on IQAS use (01.10.2018 – 31.01.2019)



- ✓ Guide on IQAS use will be elaborated and published by P3
- ✓ Evaluation of the:
  - compliance with the local regulatory framework and the ESG requirements
  - learning outcomes
- ✓ Evaluation of the educational programme by
  - students
  - employers and alumni
  - teachers
  - reviewers (externals, using peer-to-peer review)



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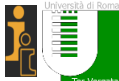
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**International Quality Assurance System**

# Activities and tasks

## Timeline and tasks



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01.02.2018 – 30.09.2020

32 months



- ✓ 7.1 Study Visit UA part of WG3 to EU Universities
- ✓ 7.2 Draft of I
- ✓ 7.3 Discussion, approval of IQAS
- ✓ 7.4 Guide on IQAS



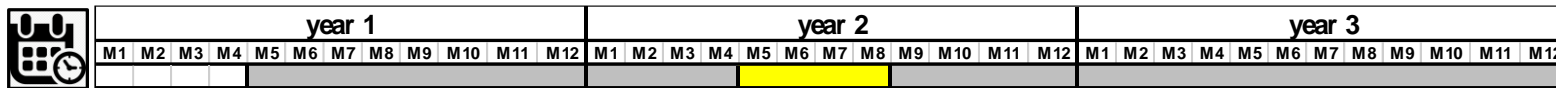
- ✓ 7.5 Training of teachers and Acquaintance of students



- ✓ 7.6 IQAS in operation

# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



04.02.2019 – 31.05.2019

4 months

- ✓ New IQAS will be part of both of teachers' training and students' awareness

expected results



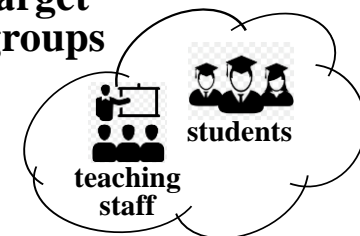
languages



dissemination level



target groups



# Activities and tasks



## 7.5 *Training of teachers and Acquaintance of students*

✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

Based on the following 12 questions (rated in a scale 1-7):

- 1) How understandable were the goals of discipline?
- 2) Is the teaching, methodological and informational support sufficient for mastering the discipline?
- 3) Was the previous knowledge that you gained sufficient to master the discipline?
- 4) Were the study issues (goals) similar with the content of the disciplines that you studied earlier?
- 5) How could you describe the educational environment and conditions in which the educational process occurred? (You could see, hear, and have a workplace in the laboratory)
- 6) Did the teachers attend the classroom lessons and consultations?
- 7) Were teachers available for advising and explanation beyond the main classroom activities?
- 8) For your level of understanding, were teachers' explanations too complicated, too simple, or relevant?
- 9) Evaluate the overall level of lectures
- 10) Evaluate the overall level of practical (laboratory) training
- 11) How clear and transparent were the criteria for evaluating learning objectives and the assessment of students' achievements?
- 12) What grade would you give to the overall implementation of this discipline?



# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



- ✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

#### *About the module...*

1. How understandable were the goals of discipline?

1	2	3	4	5	6	7
The goals and objectives of the discipline were not defined			The relationship of discipline to practical work was not sufficiently defined		It was quite clear what I was studying and how to apply it in practice	

2. Is the teaching, methodological and informational support sufficient for mastering the discipline?

1	2	3	4	5	6	7
Not enough			support is sufficient		Support is complete, including Moodle	

# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



- ✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

#### *About the module...*

3. Was the previous knowledge that you gained sufficient to master the discipline?

1	2	3	4	5	6	7
The existing level of knowledge was not sufficient to master the discipline			We had to study a considerable amount of educational material			Existing level of knowledge was quite enough

4. Were the study issues (goals) similar with the content of the disciplines that you studied earlier?

1	2	3	4	5	6	7
Many educational issues were the subject of study in other disciplines			The content of individual educational issues was repeated			Training issues (goals) were not repeated

# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



- ✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

#### *About the classrooms and teachers...*

5. How could you describe the educational environment and conditions in which the educational process occurred? (You could see, hear, and have a workplace in the laboratory)

1	2	3	4	5	6	7
Very bad			Suitable for comfortable learning		Satisfy all my needs for a comfortable study	

6. Did the teachers attend the classroom lessons and consultations?

1	2	3	4	5	6	7
Classes begin or end not as scheduled			Violations are not systematic		Always according to schedule	

# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



- ✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

#### *About the classrooms and teachers...*

7. Were teachers available for advising and explanation beyond the main classroom activities?

1	2	3	4	5	6	7
The time for consultations was not assigned		Consultations were not systematic			Consultations were according to the schedule, teachers were available for consultation	

8. For your level of understanding, were teachers' explanations too complicated, too simple, or relevant?

1	2	3	4	5	6	7
Too difficult		From time to time they needed additional explanations or vice versa were very simple			The teaching material was accessible and understandable	

# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



- ✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

#### *About the lectures...*

#### 9. Evaluate the overall level of lectures

1	2	3	4	5	6	7
Classes are not prepared		Prepared at an adequate level, different approaches are used to explain the theoretical positions			Classes are well prepared, including visualization in MS PowerPoint	

#### 10. Evaluate the overall level of practical (laboratory) training

1	2	3	4	5	6	7
Classes are not prepared		Prepared at an adequate level, including equipment and teacher explanation			Classes are carefully prepared	

# Activities and tasks

## 7.5 Training of teachers and Acquaintance of students



- ✓ Results examples based on the initial experience at NUEE

### *Student Module Assessment*

#### *About evaluation and satisfaction...*

11. How clear and transparent were the criteria for evaluating learning objectives and the assessment of students' achievements?

1	2	3	4	5	6	7
Criteria for evaluation have not been defined		Separate components in the evaluation system needed clarification			No remarks on the transparency and objectivity of the evaluation	

12. What grade would you give to the overall implementation of this discipline?

1	2	3	4	5	6	7
Very bad			Satisfactorily			Perfectly

# Activities and tasks

## 7.6 IQAS in operation



year 1												year 2												year 3											
M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12

03.06.2019 – 30.09.2020  
16 months

- ✓ Partner Country Universities will introduce and use the new IQAS.

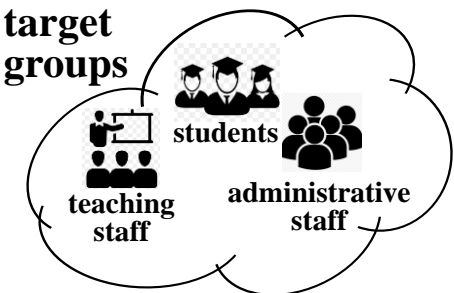
expected results



dissemination level



target groups



# Activities and tasks

## 7.6 IQAS in operation



- ✓ Results examples based on the initial experience at NUEE

Based on 12 questions filled by students at the end of the module:

- ✓ 6 modules

- *Scientific Research Methodology*
- *Scientific and Business Foreign Language*
- *Smart Transport and Logistics for Cities*
- *City Passenger Transport*
- *Integrated Transport System in City Logistics*
- *Traffic Control*

- ✓ 1 course project

- *Transport System Simulation*

- ✓ 12 students



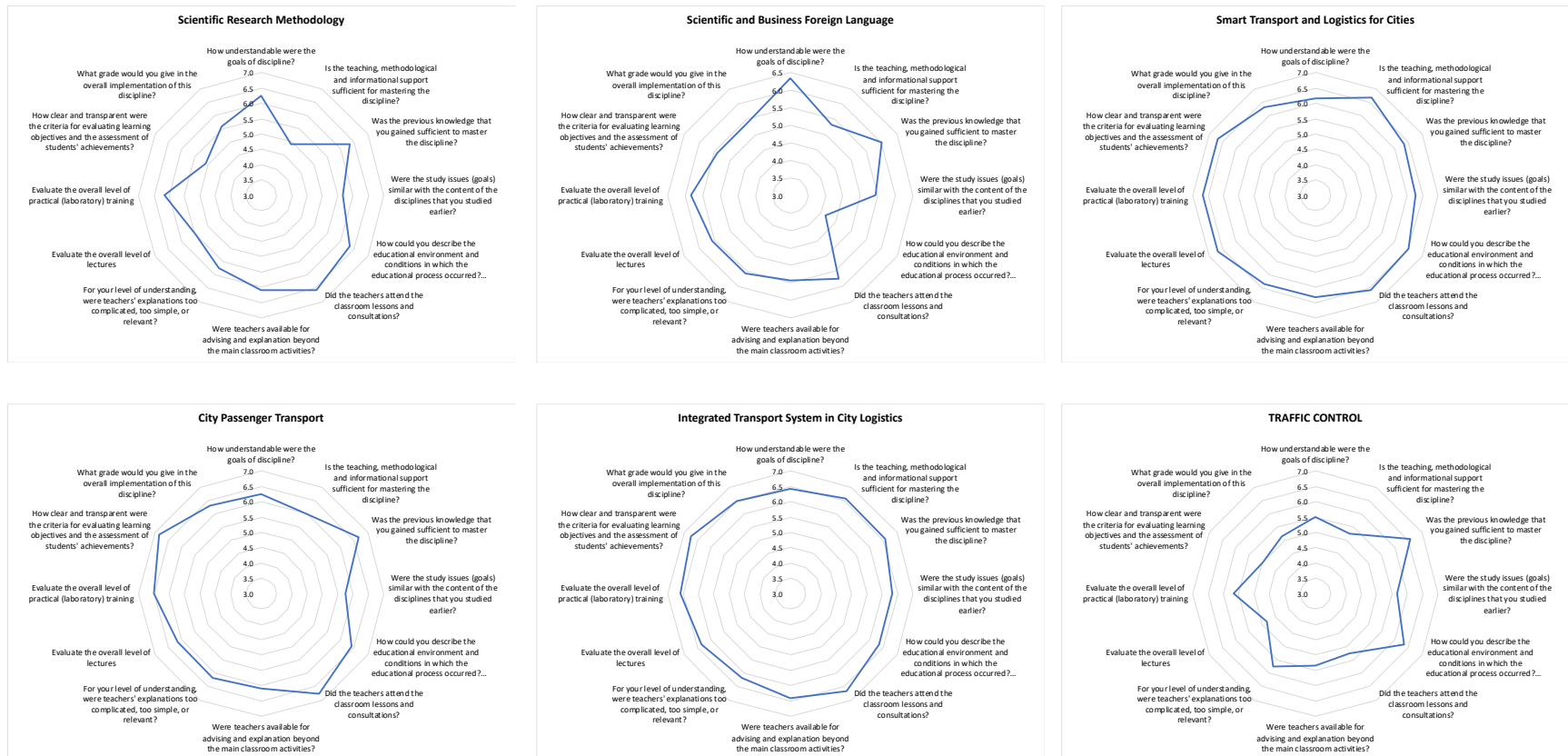
# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUUE

### 6 modules at glance

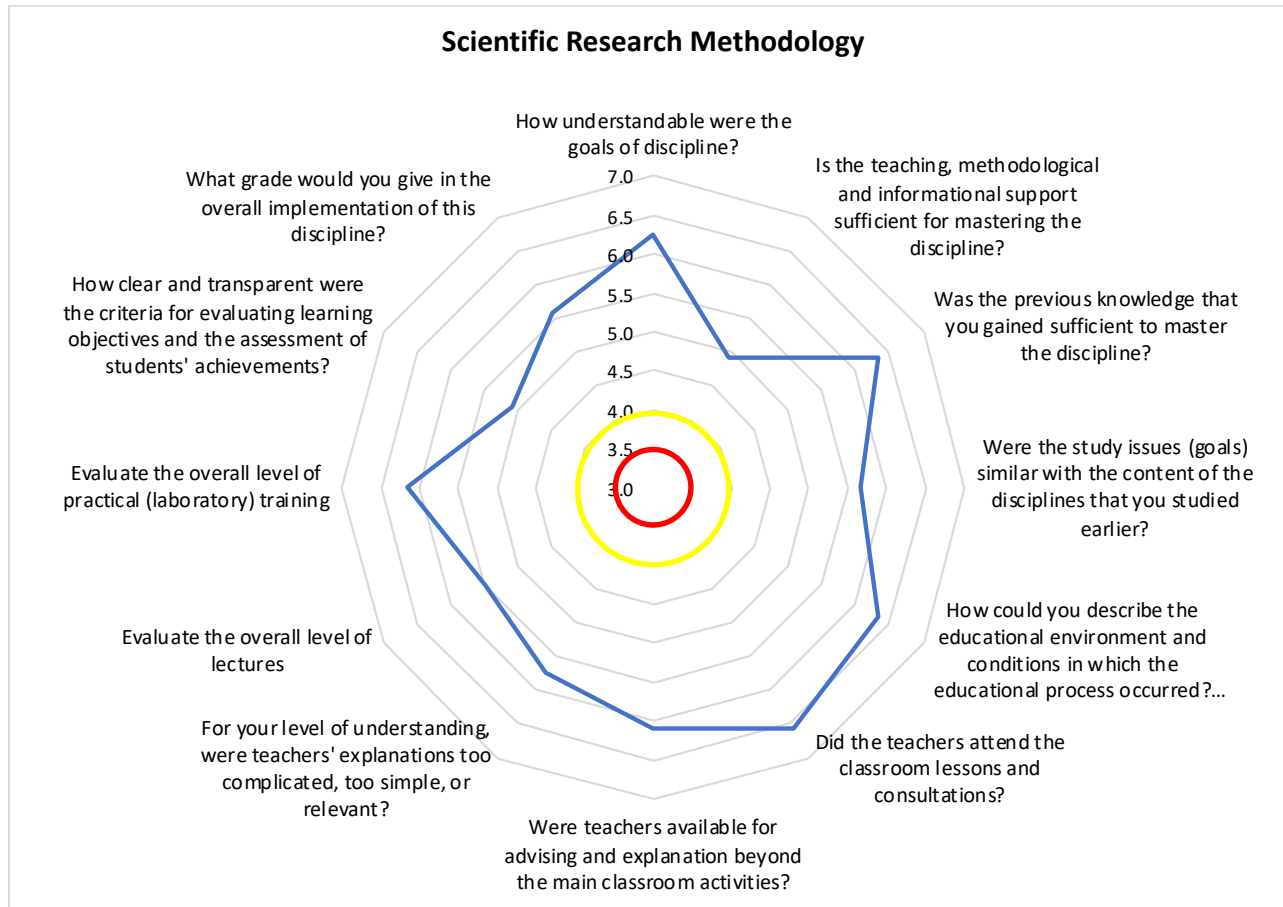


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE

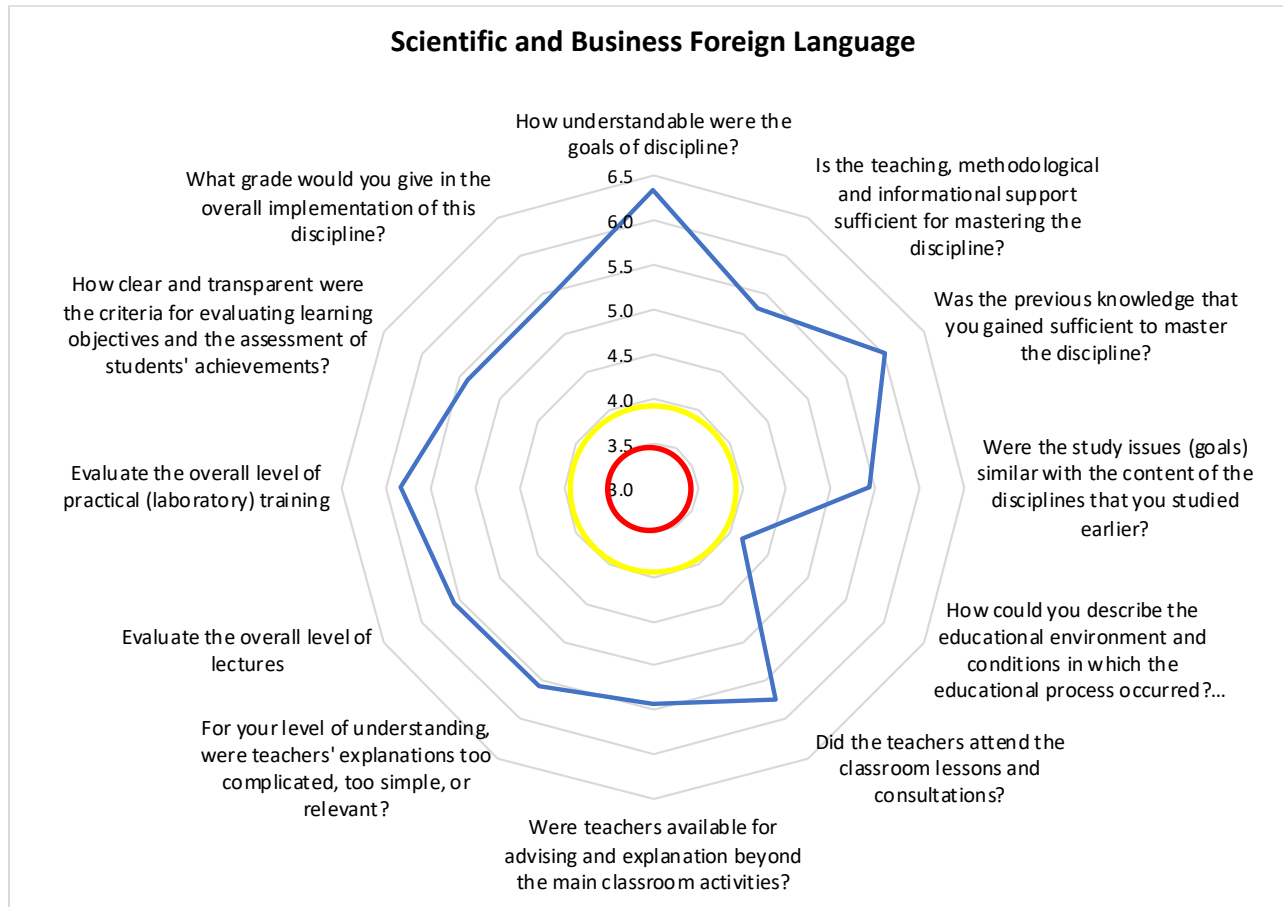


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE

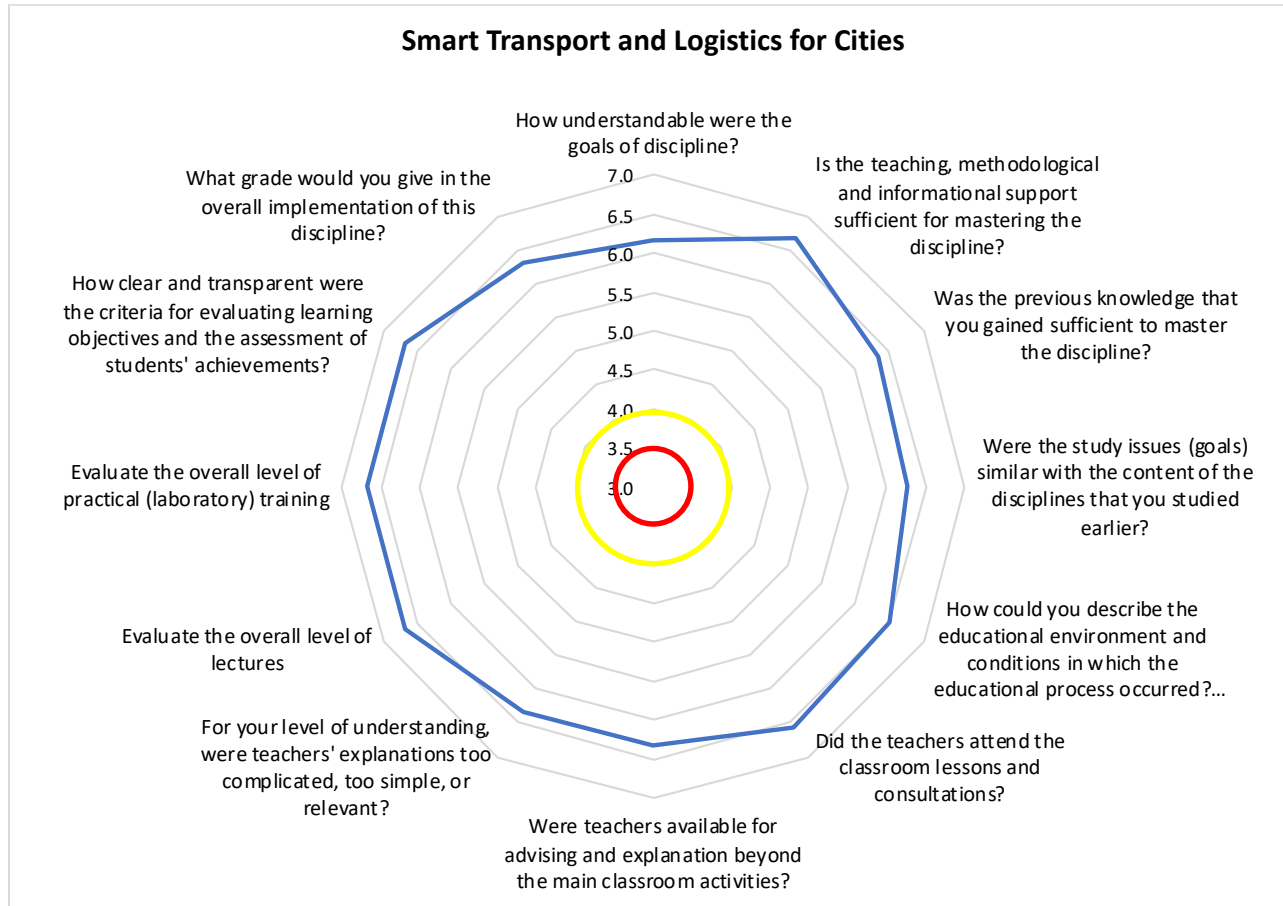


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE

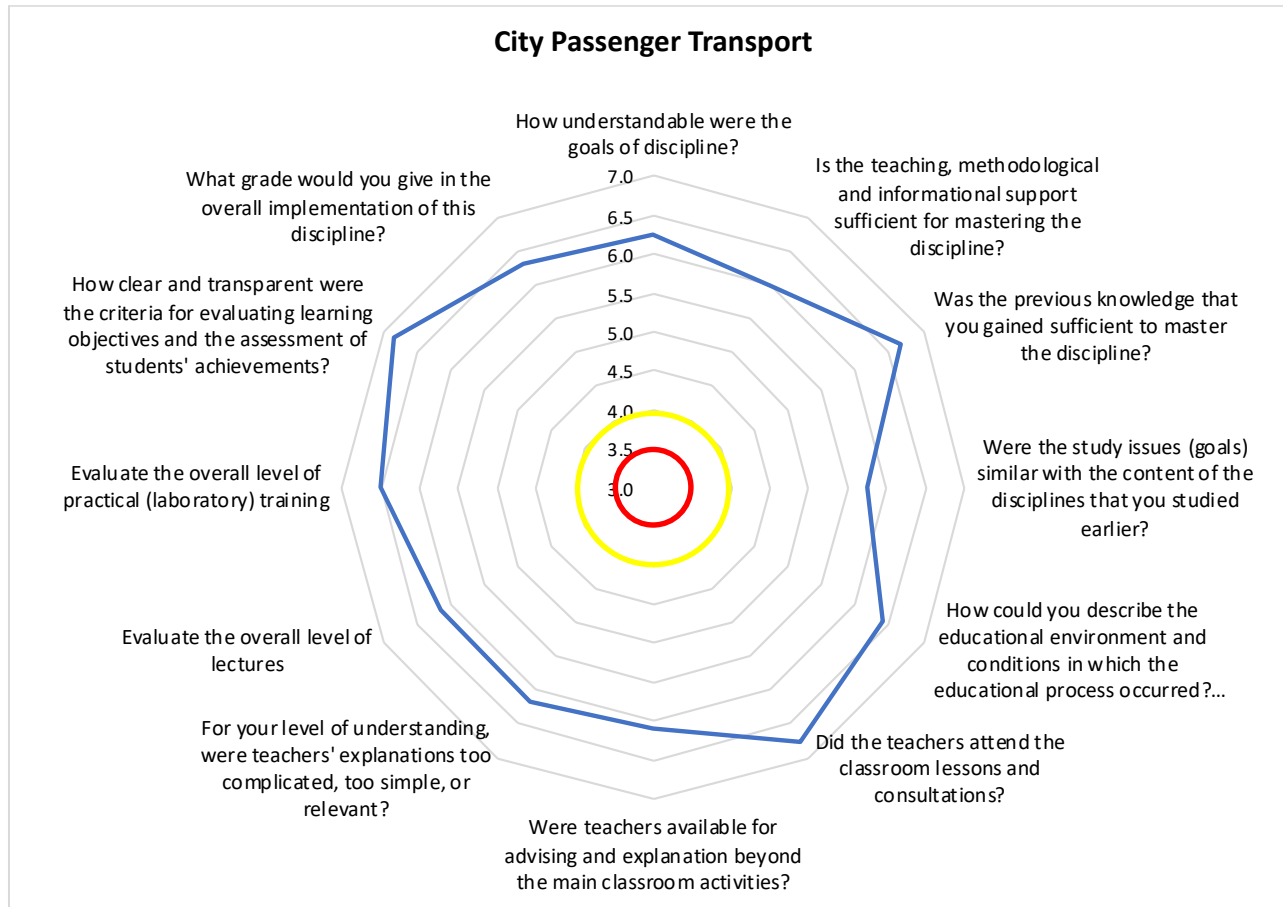


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE

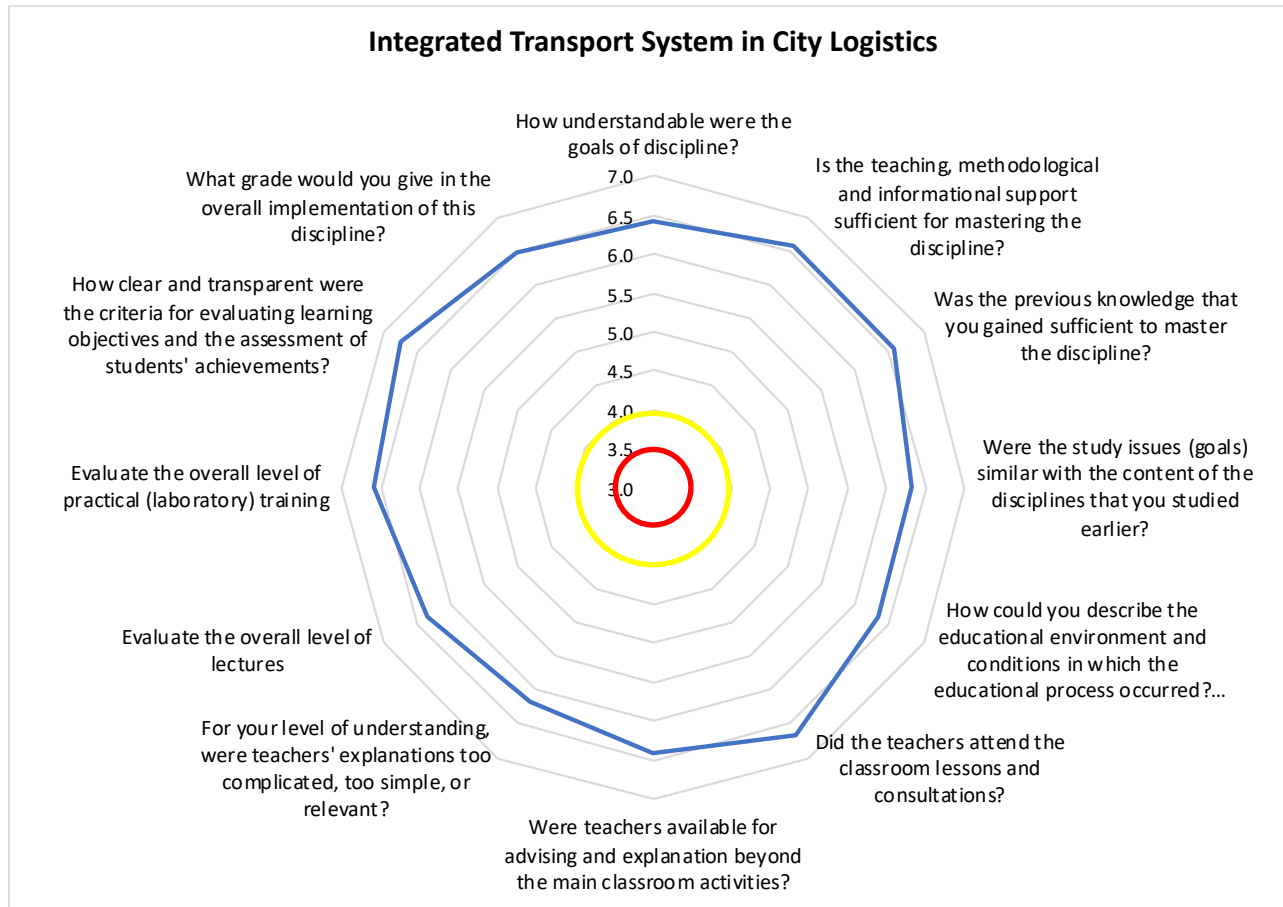


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE

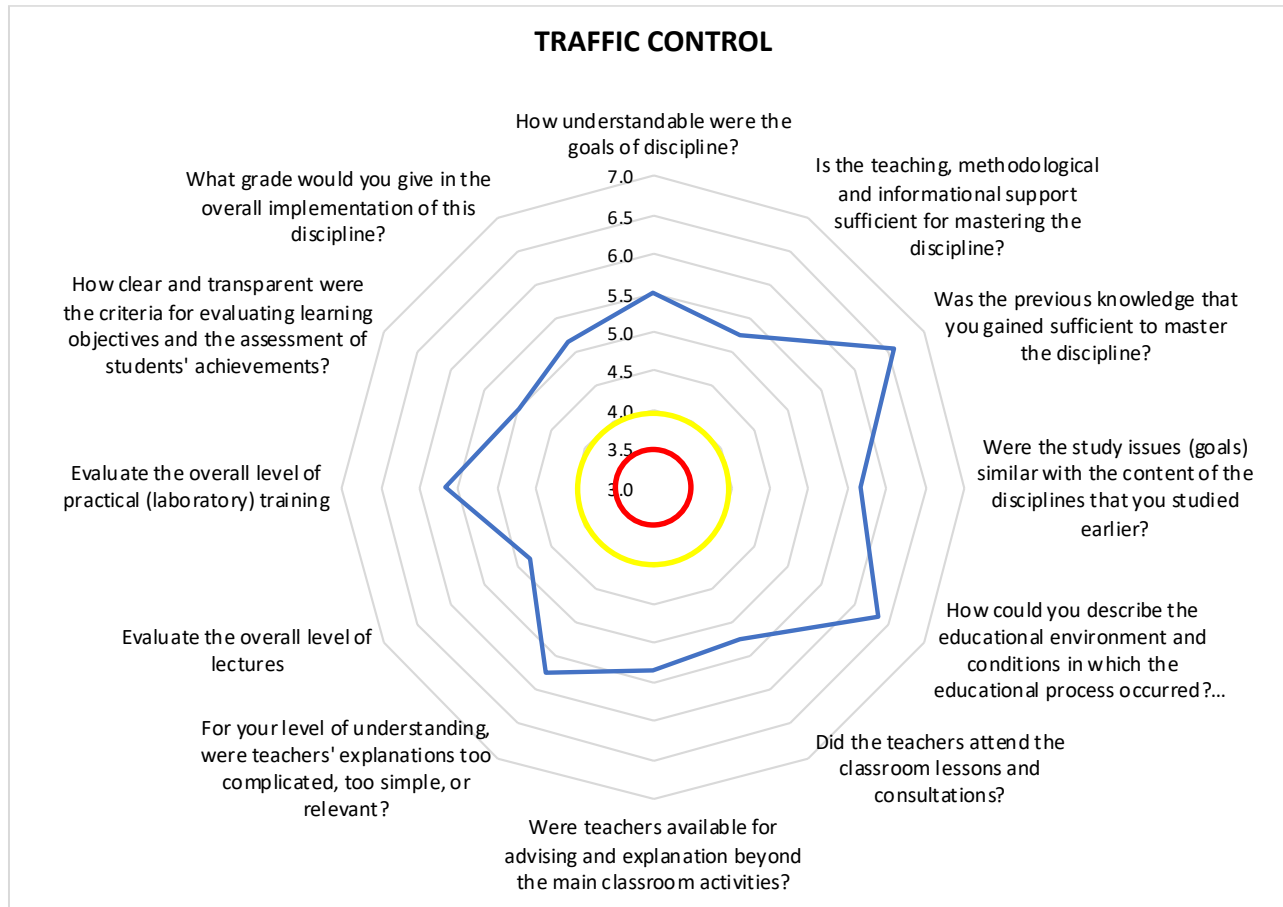


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE

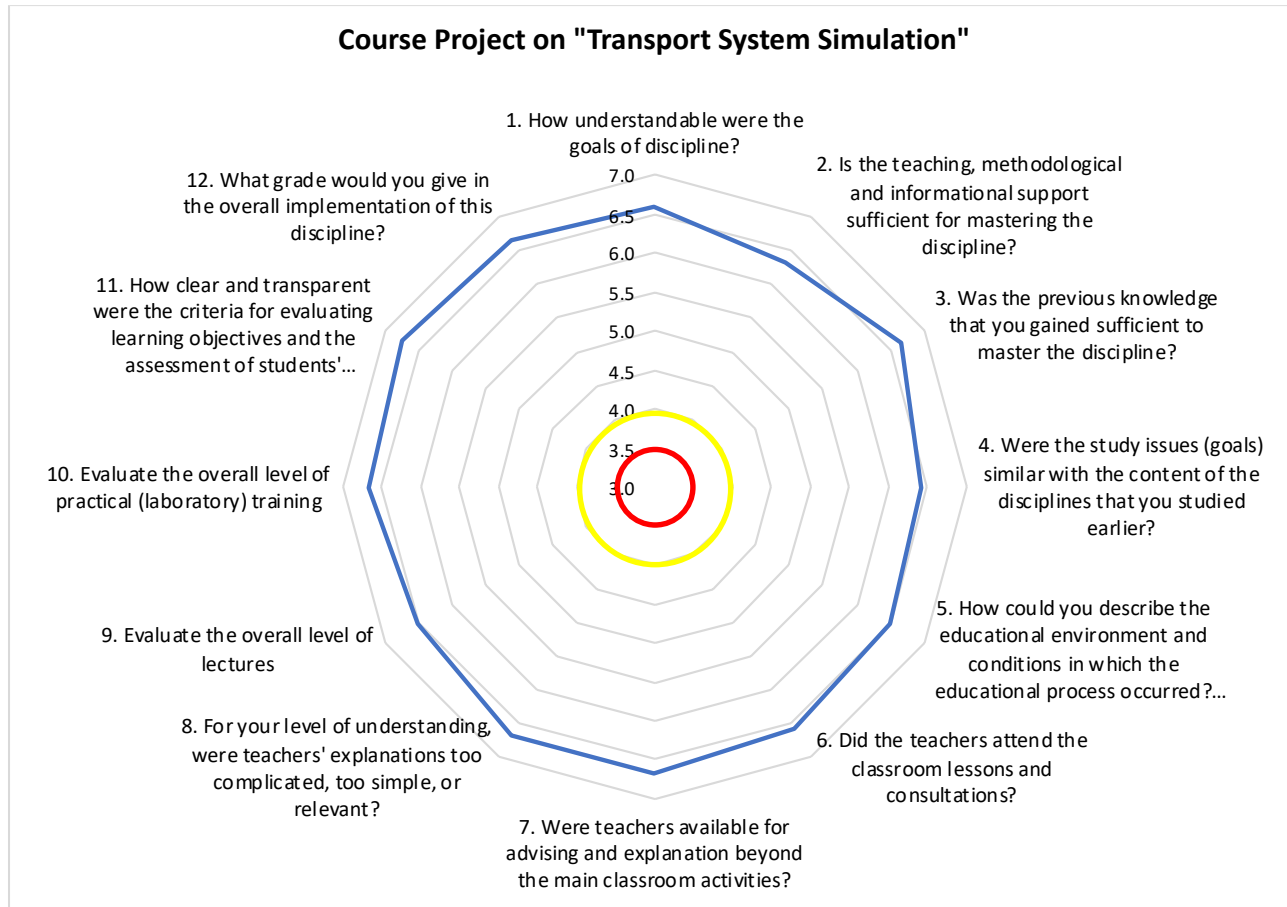


# Activities and tasks

## 7.6 IQAS in operation



✓ Results examples based on the initial experience at NUEE







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KA2 - Cooperation for innovation and the exchange of good practices

**Capacity Building in Higher Education**

Joint project

**Master in Smart Transport and Logistics for Cities / SmaLog**

*PMC coordination meeting – Rome, May 2019*

**Work Package 7 (DEV)**

**INTERNATIONAL QUALITY ASSURANCE SYSTEM**

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