



Date: June 27, 2019

Place: Banja Luka

Knowledge FOR Resilient soCiEty

CONSORTIUM, STEERING COMMITTEE & WB BOARD MEETING
University of Banja Luka

EVALUATION METHODOLOGY OF IMPLEMENTED MP

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OF PROFESSIONAL STUDIES
Novi Sad

Co-funded by the
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- *VTSNS regularly runs polls on biennial basis regarding the quality of its study programmes, teachers, courses, management and services.*
- *Evaluation is organised by the person in charge of quality control in the institution. Surveys are done in class in a traditional way.*
- *So far, only students of bachelor studies have been surveyed as they are the predominant part of the student population in our institution.*
- *The last survey was conducted in winter semester 2018. The professional master programme in Protection Engineering started in the middle of November 2018, so the survey did not cover the master students.*



Preparation for the survey of the master programme in VTSNS

- *The period June-July 2019 is planned for surveying as the most suitable period since lectures and exams will have ended by then.*
- *To obtain student opinion on all required survey categories a series of questionnaires has been developed.*
- *The existing templates are modified where possible, and redesigned. Or new ones are made.*
- *Since e-surveys has never been run before for the purpose in our institution, measures are taken to create them in Google Forms. An IT teaching assistant is engaged to design the questionnaires, inform master students about them by e-mail, monitor the surveying process, and report the results.*
- *A joint meeting of all teaching staff and master students is planned for the first week in July to discuss experiences and problems. After the meeting students can fill in the remaining paper questionnaires*





Types of questionnaires used in the survey

E-questionnaires :

- *Survey on the master programme; and*
- *Survey on the first year courses, containing blocks of questions for each course.*

Traditional paper questionnaires:

- *Survey on the quality of services and management of the HEI;*
and
- *Survey on the quality of work of teaching staff.*

All questionnaires have fields for student comments.



E-survey on the quality of the master programme – Form content

Number of questions: Five

Issues the questions refer to:

- Quality of the teaching content of the study programme;*
- Teaching material;*
- Investment in equipment aiming to improve the practical segment of teaching;*
- Initiating collaboration with industry; and*
- Practical implementation of acquired knowledge.*

Grading scale 1-5, where:

5 = excellent;

4 = very good;

3 = good;

2 = satisfactory; and

1 = unsatisfactory.



E-survey on the quality of the master programme – Form design

The first and last page of the questionnaire

The image displays two screenshots of a Google Forms questionnaire. The left screenshot shows the first page, which includes the title "Анкета за оцену квалитета мастер студијског програма ИНЖЕЊЕРСТВО ЗАШТИТЕ" and a list of quality levels for teaching materials. The right screenshot shows the last page, which includes a "Коментар:" field, a "SUBMIT" button, and a disclaimer.

Анкета за оцену квалитета мастер студијског програма ИНЖЕЊЕРСТВО ЗАШТИТЕ

Анкета је анонимна, а циљ је даље унапређење квалитета студијског програма.

ВИСОКА ТЕХНИЧКА ШКОЛА СТРУКОВНИХ СТУДИЈА у Новом Саду

Квалитет наставног градива студијског програма

- Одлично (5)
- Врло добро (4)
- Добро (3)
- Задовољавајуће (2)
- Незадовољавајуће (1)

Материјали за наставу (уџбеници, скрипте, електронски материјал и др.)

- Одлично (5)

Коментар:

Your answer

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SUBMIT

Never submit passwords through Google Forms.

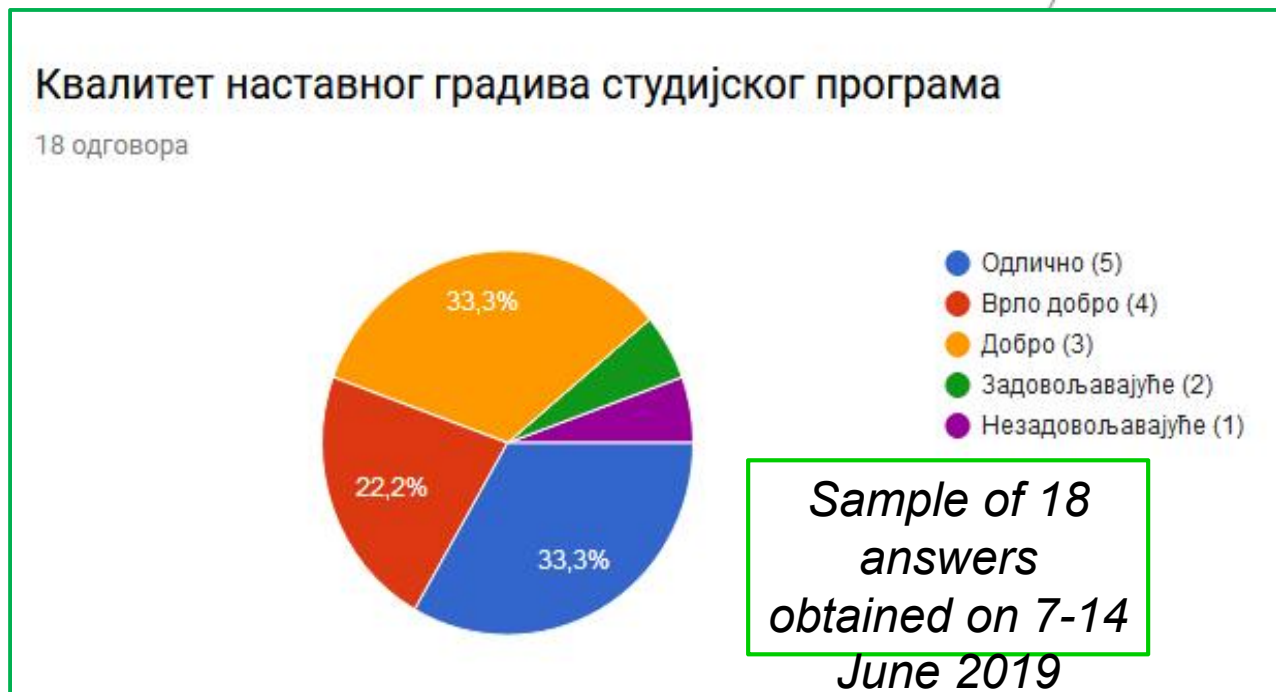
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Google Forms



E-survey on the quality of the master programme – Form design

Results for question 1 Quality of the teaching content of the study programme




E-survey on the quality of the first year courses – Form design

The first and last page of the questionnaire

Анкета за оцену квалитета предмета 1. године струковног мастер програма ИНЖЕЊЕРСТВО ЗАШТИТЕ

Анкета је анонимна, а циљ је даље унапређење квалитета предмета.

 ВИСОКА ТЕХНИЧКА ШКОЛА СТРУКОВНИХ СТУДИЈА у Новом Саду

Управљање ризиком у заштити

Квалитет наставног градива предмета Управљање ризиком у заштити


- Одлично (5)
- Врло добро (4)
- Добро (3)
- Задовољавајуће (2)
- Не задовољавајуће (1)

Number of courses covered by the survey: 7

Да ли сте задовољни са обављеном Стручном мастер праксом 1?

- Да
- Не
- Делимично

Коментар:
Your answer

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SUBMIT

Never submit passwords through Google Forms.

VTSNS professional master programme courses covered by the e-survey on the quality of the first year courses

Protection Engineering - First year courses						
No.	Code	Course title	Semester	Course status	ECTS	Teacher
1	M01	Risk management in protection	1	Obligatory	10.0	Biljana Gemovic Branko Savic
2	M02	Applied risk modelling methods	1	Obligatory	10.0	Nenad Janjic, Bozo Ilic, Branko Savic
3	M03	Monitoring and control in protection	1	Obligatory	10.0	Vesna Petrovic
4	M04	Personal protective equipment	2	Obligatory	8.0	Dusan Gavanski
5	M05	Risk analysis in decision making for disaster protection	2	Obligatory	8.0	Branko Babic
6	M10	Prevention and control of water pollution	2	Elective	10.0	Anita Petrovic Gegic
7	M13	Professional master practice 1	2	Obligatory	4.0	

Common course



E-survey on the quality of the first year courses – Form content

Number of questions for the course Professional master practice 1: Three

The questions:

- *Has the knowledge acquired during studying been useful for activities in Professional master practice 1?*
- *Have you participated in concrete tasks of the production processes of the company?*
- *Are you satisfied with the realisation of Professional master practice 1?*

Possible answers:

- *Yes;*
- *No; and*
- *Partially.*



E-survey on the quality of the first year courses – Form content

Number of questions for other six courses: Five

Issues the questions refer to:

- *Quality of the teaching content of the course;*
- *Organisation of the course teaching content;*
- *Possibility of individual problem solving after course content presentation;*
- *Teaching material for the course; and*
- *Practical implementation (examples, experiments, etc.) in the course.*

Grading scale 1-5, where:

5 = excellent;

4 = very good;

3 = good;

2 = satisfactory; and

1 = unsatisfactory.



Survey on the quality of services and management – Form design



Висока техничка школа
струковних студија
у Новом Саду

АНКЕТНИ ЛИСТ ЗА ОЦЕНУ РАДА СЛУЖБИ И РУКОВОДСТВА У УСТАНОВИ

Анкета је намењена студентима струковног мастер програма ИНЖЕЊЕРСТВО ЗАШТИТЕ.

КВАЛИТЕТ РАДА СТУДЕНТСКЕ СЛУЖБЕ

ЕЛЕМЕНТ	ОЦЕНА			
	Одлично	Врло добро	Задовољајуће	Остало
1. Понашање особља	5	4	3	
2. Тачност података издатих на захтев	5	4	3	
3. Радно време са странкама	5	4	3	
4. Информативност процеса	5	4	3	

КВАЛИТЕТ РАДА БИБЛИОТЕКЕ

ЕЛЕМЕНТ	ОЦЕНА			
	Одлично	Врло добро	Задовољајуће	Остало
1. Понашање особља	5	4	3	
2. Распољивост потребних библиографских јединица	5	4	3	
3. Отпрема (информативност)	5	4	3	

Молимо Вас да попуните и другу страну обрасца.

КВАЛИТЕТ РАДА РУКОВОДСТВА ШКОЛЕ

ЕЛЕМЕНТ	ОЦЕНА				
	Одлично	Врло добро	Добро	Задовољајуће	Незадовољајуће
1. Залагање у циљу развоја Школе отварањем нових студентских програма	5	4	3	2	1
2. Организација делатности Школе (пропозиција, упис, конференције, и др.)	5	4	3	2	1
3. Проширење делатности Школе регистрацијом нових делатности (окажабења, лиценце, акредитација, и др.)	5	4	3	2	1
4. Отпремање пословног простора и побољшање услова рада студента и запослених Школе	5	4	3	2	1
5. Рад служби некастике (изузет студентске службе и библиотеке)	5	4	3	2	1

НАПОМЕНА: Ако имате предлоге и сугестије, молимо да их упишете:

Струковни мастер програм Инжењерство заштите издатио је у оквиру међународног пројекта K-FORCE из програма ERASMUS+.



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A two-page questionnaire on work quality of Student office, Library and HEI Management

Survey on the quality of services and management – Form content

Part one – Student affairs office (four questions)

- *Personnel behaviour;*
- *Accuracy of data issued on request;*
- *Working hours with clients; and*
- *Implementation of IT equipment in the work process.*

Part two – Library (three questions)

- *Personnel behaviour;*
- *Availability of books needed, and*
- *Implementation of IT equipment in the work process*

Grading scale:

5 = excellent;

4 = very good;

*3 = satisfactory; and
other.*



Survey on the quality of services and management – Form content

Part three – Management (five questions)

- *Activities on opening new study programmes;*
- *Organisation of activities (promotion, enrollment, conferences, etc.);*
- *Introduction of new activities (authorization, licencing, accreditation, etc.);*
- *Furnishing of working space and improvement of working conditions; and*
- *Functioning of services other than Student affairs office and Library.*

Grading scale 1-5, where:

5 = excellent;

4 = very good;

3 = good;

2 = satisfactory; and

1 = unsatisfactory.



Survey on the quality of work of teaching staff – Form design

АНКЕТА О РАДУ НАСТАВНИКА



Прва година студија струковног мастер програма ИНЖЕЊЕРСТВО ЗАШТИТЕ, школске 2018/2019. године

Датум:

 Висока техничка школа струковних студија у Новом Саду	Управљање ризицима у заштити Б. Гемозлић, Б. Савкић			Примењене методе моделовања ризица Н. Јазвић, Б. Илић, Б. Савкић			Мониторинг и контрола у заштити Б. Петровић			Лична заштитна опрема Д. Гаљански			Анализа ризица у процесу одлучивања у заштити од катастрофалних догађаја Б. Бабић			Презентација и контрола загађења вода А. Петровић, Г. Гетић		
	Одлично	Врло добро	Задовољавајуће	Одлично	Врло добро	Задовољавајуће	Одлично	Врло добро	Задовољавајуће	Одлично	Врло добро	Задовољавајуће	Одлично	Врло добро	Задовољавајуће	Одлично	Врло добро	Задовољавајуће
1. Припремљеност наставника																		
2. Регуларност излагања и јасноћа објашњавања																		
3. Квалитет наставних средстава																		
4. Подстицање студената на активно учешће у настави																		
5. Завршеност теме излагања																		
6. Одговарајући темпо излагања материје																		
7. Јесте ли упознати са садржајем и циљевима предмета?																		

Коментар о раду са наставницима на предмету Стручна мастер пракса 1

Струковни мастер програма Инжењерство заштите акредитован је у оквиру међународног пројекта K-FORCE из програма ERASMUS+.



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Survey on the quality of work of teaching staff – Form content

Number of courses covered: Seven

Number of questions : Seven

Issues the questions refer to:

- *Teacher's preparedness for the class;*
- *Student's understanding of lectures and clarity of teacher's explanation;*
- *The quality of teaching aids;*
- *Encouraging students to actively participate in class;*
- *Attractiveness of topics/presentations;*
- *Appropriate pace of presenting the content; and*
- *Familiarity of student with the content and objectives of the course.*

Possible answers:

- *Excellent;*
- *Very good; and*
- *Satisfactory.*

Comment on collaboration with teachers on Professional practice 1





All surveys regarding the evaluation of various aspects of realisation of the professional master programme Protection Engineering will have been completed and results collected by July 10, 2019.





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Thank you
for your attention

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