



SETOF

Soil Erosion and TOrrential Flood
Prevention: Curriculum Development at the
Universities of Western Balkan Countries

Co-funded by the
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REPORT FROM PARTNERS FROM BIH AND SERBIA



on-line meeting, September. 2020

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*of modernized/new
syllabi on existing
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Introduction



Report is given based on average values of questionnaires for each improved/introduced subject on Bachelor/Master study program and average values for all subjects. Evaluation was done by students.



Question	Poor	OK	Good	Very good	Excellent
How do you rate competencies of teaching staff regarding new/improved curricula?					
Rate quality of teaching material.					
How do you assess access to literature and database?					
Rate learning obligations.					
The overall rating of new/modernized curricula.					
Tempo.					
Laboratory and field equipment.					
Practical exercises or field work (if any).					
Do new subjects increase chance for employment of engineers?					
Do new subjects improve competencies of engineers?					
Final comment and recommendations:					



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Content of questionnaires

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01.

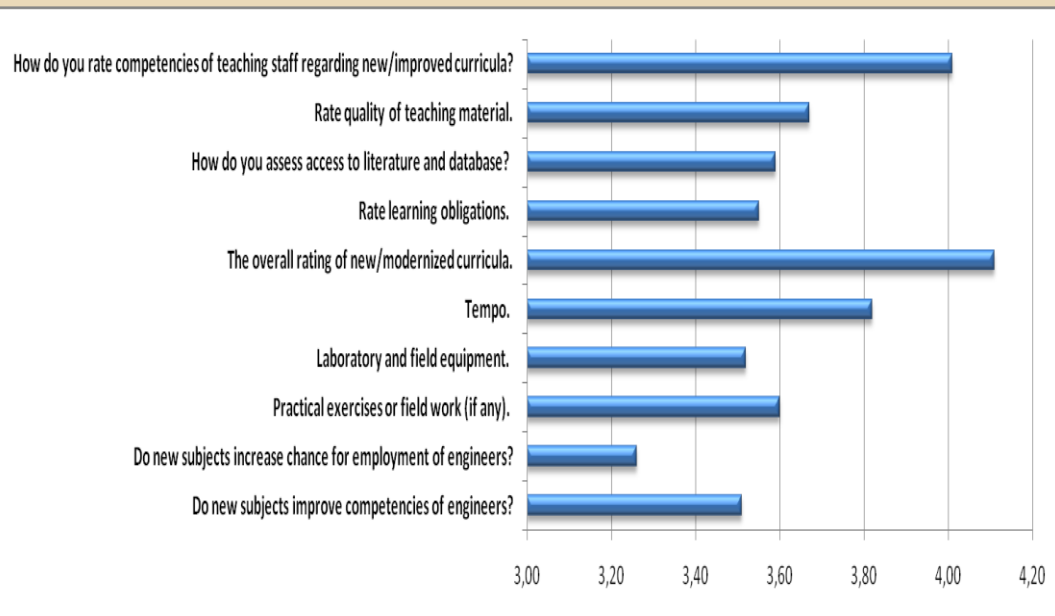
Overview

UNIVERSITY OF BANJA LUKA





Total of 201 students are interviewed.



Soil Erosion and TOrrential Flood
Prevention: Curriculum Development at the
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Study program title: Forestry

Bachelor study

Subjects:

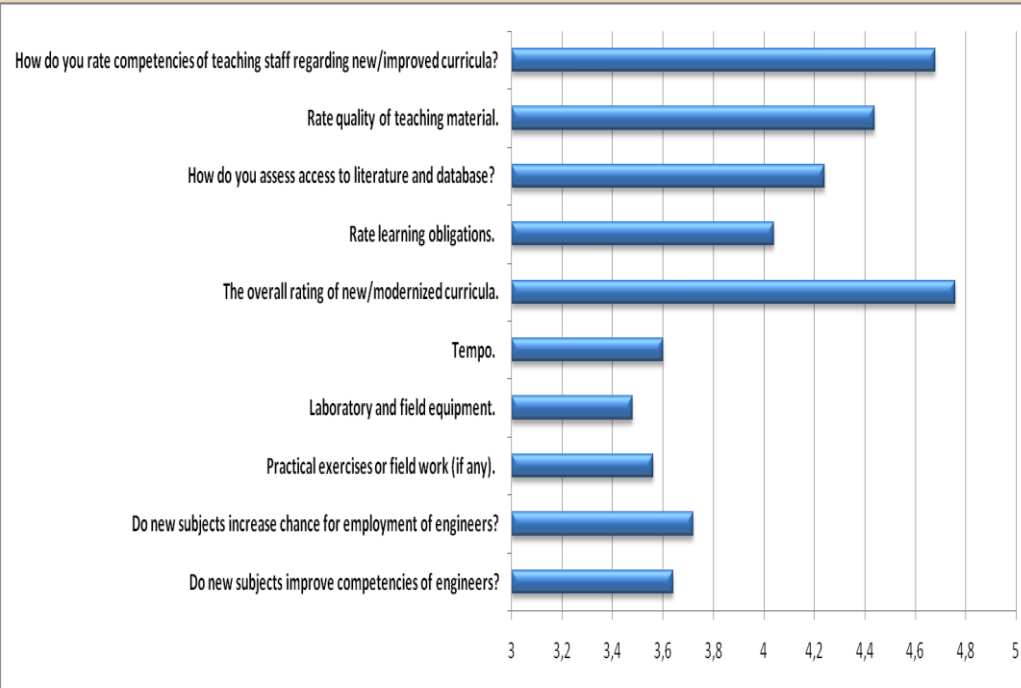
1. Forest eco-climatology
2. Forest soils
3. Land degradation
4. Forest utilization 2

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Total of 25 students has been interviewed.



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Study program title: Forest ecology and forest establishment

Master study

Subjects:

1. Sustainable land management and global trends
2. Syndinamics of forest phytocaenosis

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02.

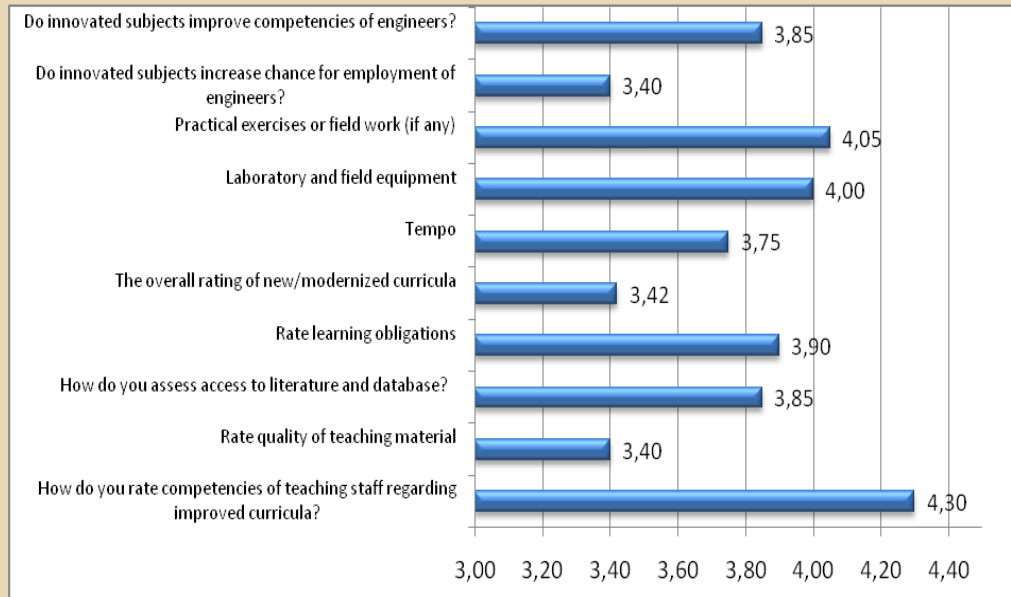
Overview

UNIVERSITY OF SARAJEVO





Total of 20 students has been interviewed.



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**Study program title: Forestry
and Horticulture**

Bachelor study

Subjects

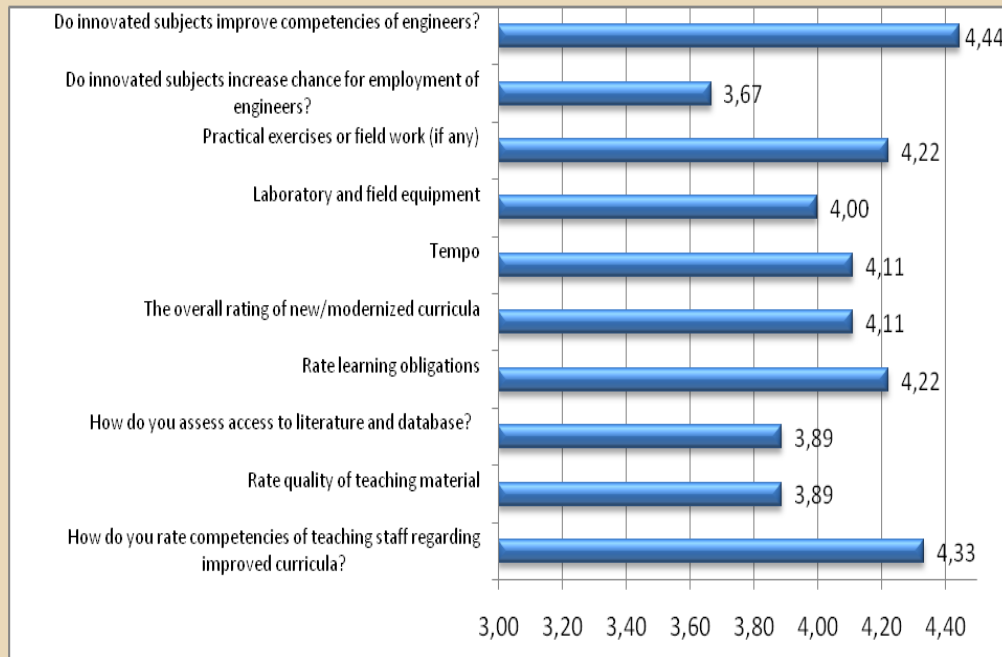
1. Torrent management
2. Pedology

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Total of 9 students has been interviewed.



Study program title:
**Sustainable Management of
Forest Ecosystems and MSc
Landscape Architecture**

Master study

Subjects:

1. Meliorations of degraded forests
2. Soil protection
3. Afforestation of extreme forest stands
4. Methods for Rehabilitation of degraded land
5. Soil degradation and rehabilitation
6. Sustainable land management in landscape planning

03.

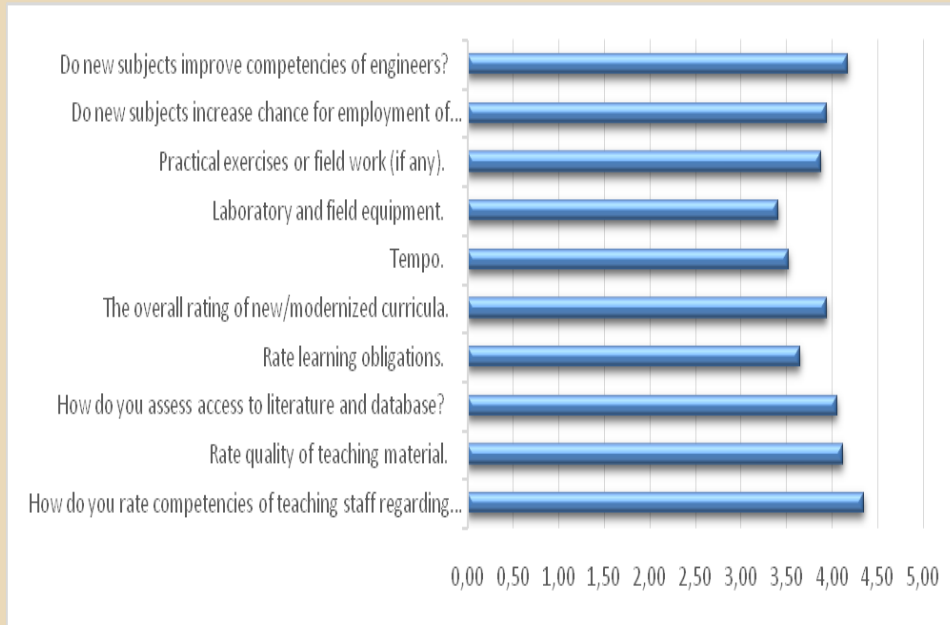
Overview

UNIVERSITY OF BELGRADE





Total of 17 students has been interviewed.



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Study Program:

Ecological engineering for soil and water resources protection

Bachelor study

Subjects:

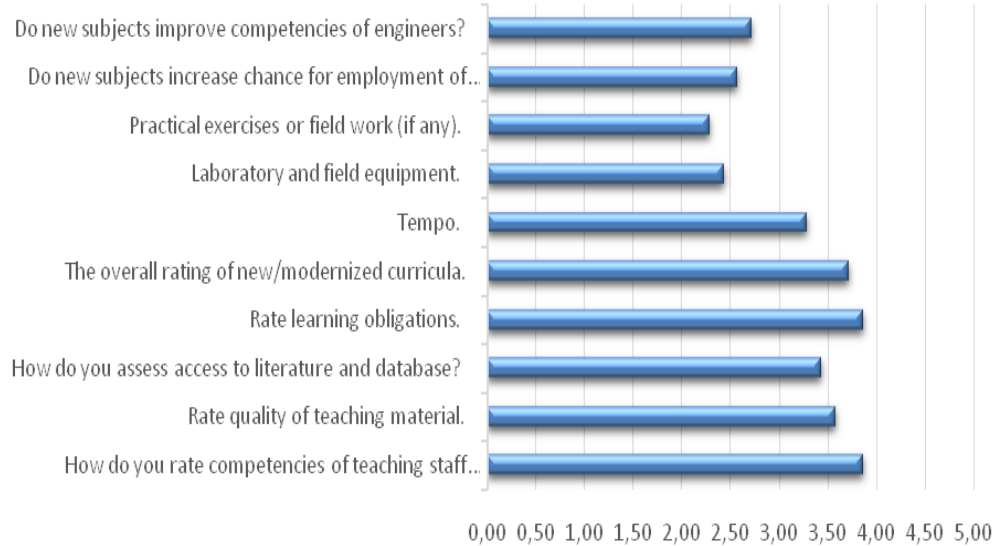
1. Revitalization of Small Water Flows
2. Climate change and natural hazards management
3. Basics of forest hydrology
4. Hydraulics of open channel flow
5. Economics of the soil and water resources protection
6. Soil conservation
7. Organization of anti-erosion works
8. Management of soil and water resources in protected areas

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Total of 7 students has been interviewed.



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Study program:

**Ecological engineering for soil and
water resource protection**

Master study

Subjects:

1. Surface water resources
2. Stabilization of the terrain
3. Quality management in the protection
of soil and water resources
4. Valuation of natural resources

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04.

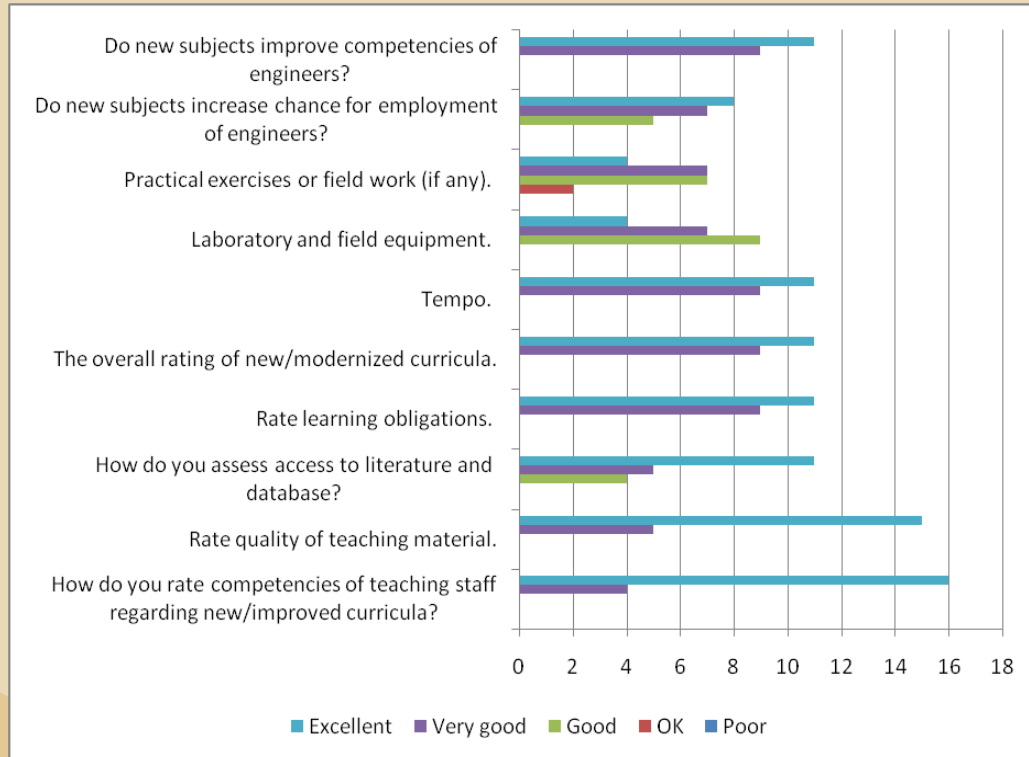
Overview

UNIVERSITY OF NIŠ





Total of 20 students has been interviewed.



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**Study program:
Emergency management**

Bachelor study

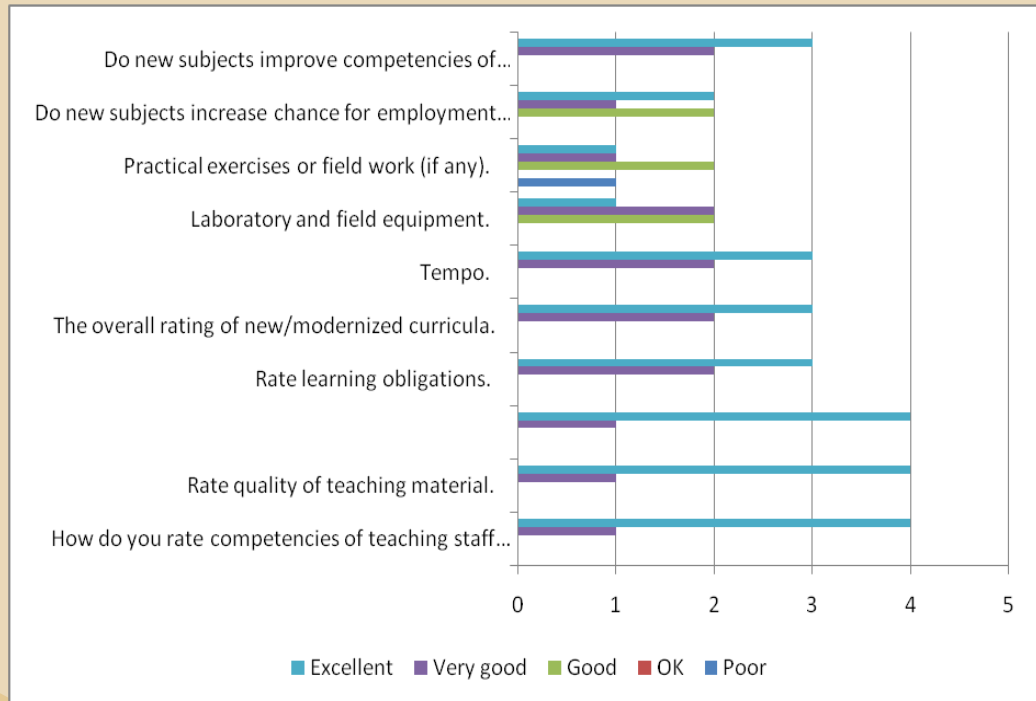
**Subject
1. Soil protection**

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Total of 5 students has been interviewed.



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Study program: Emergency management

Master study

**Subject:
1. Soil erosion and torrential flood
protection**

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05.

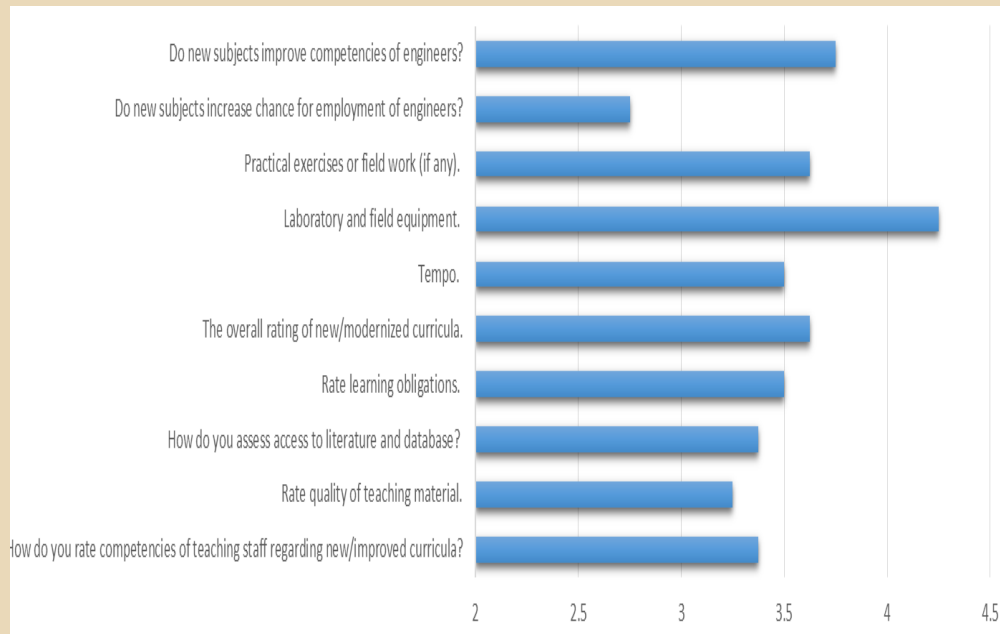
Overview

UNIVERSITY OF NOVI SAD





Total of 8 students has been interviewed.



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Study program title: **Water Management**

Bachelor study

Subjects:

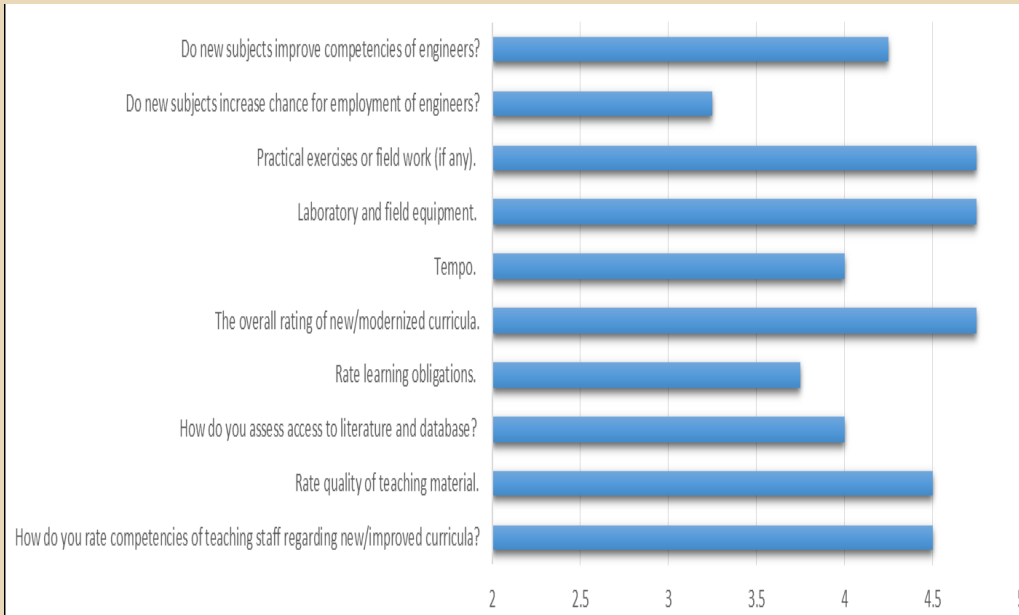
1. Engineering Hydrology
2. River engineering
3. Bioregulation
4. Soil Conservation Structures

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Total of 4 students has been interviewed.



Study program title:
Water Management

Master study

Subject

1. Soil and water conservation

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Thank you for your attention!



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