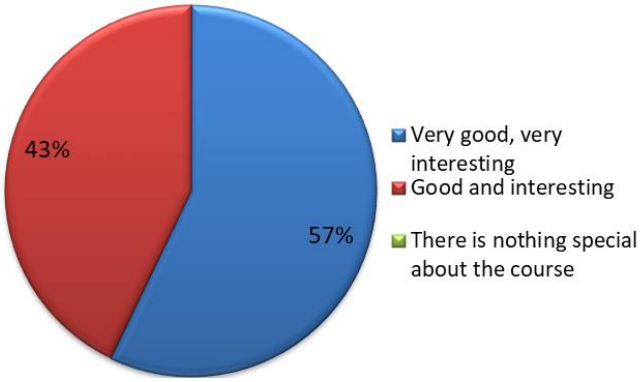
THE STUDENTS FEEDBACK WHO STUDIED THE E-COURSE "APPLICATION OF REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS IN ENVIRONMENTAL RESEARCH"

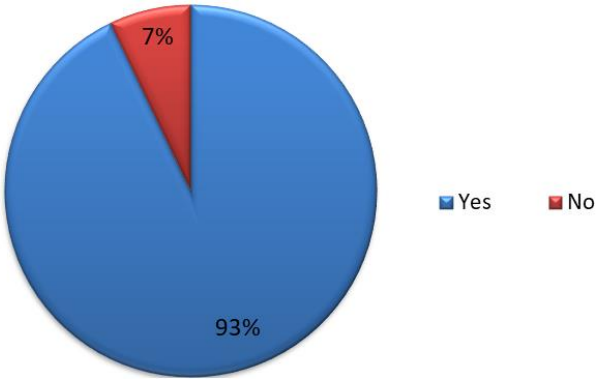
The aim of this questionary was to evaluate the quality, accessibility, content, format, teaching methods, and teacher's skills of the course and ask for suggestions for further improvement from the students who studied the e-courses developed under the URGENT project.

The survey consists of a total of 15 questions, and 15 students who studied the course online in the II semester of the 2022-2023 academic year participated in the survey after completing the course.

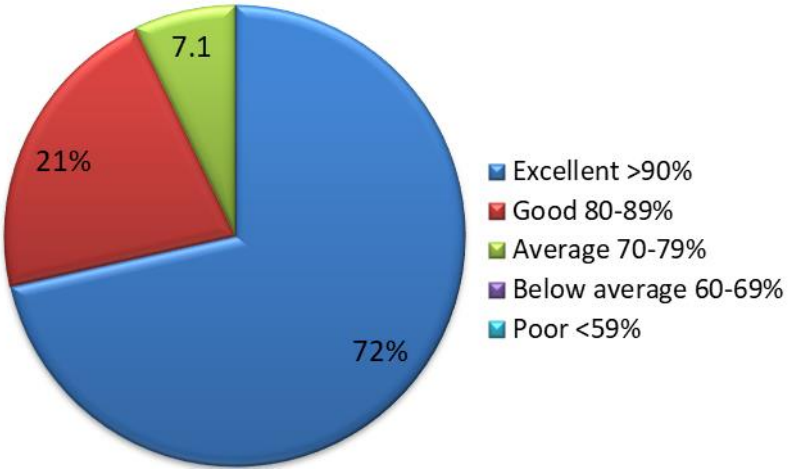
1. Your overall assessment of the course studied. Did you find the lesson interesting?



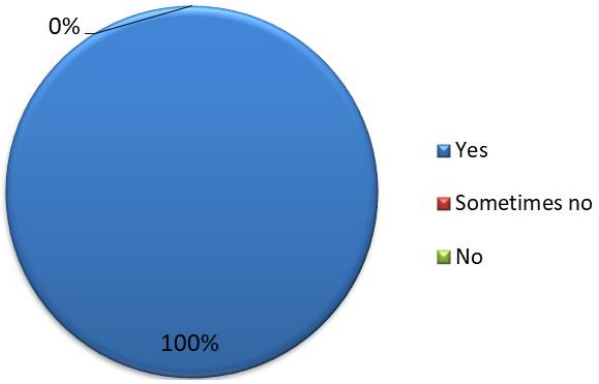
2. Did the learning environment, i.e., lecture hall, laboratory room, and hardware, enable you to learn effectively?



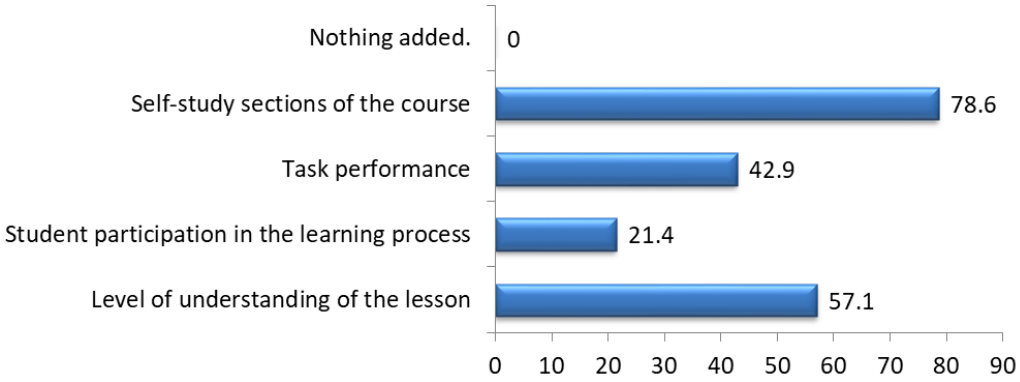
3. How to evaluate the skills and knowledge of the teacher who taught the course?



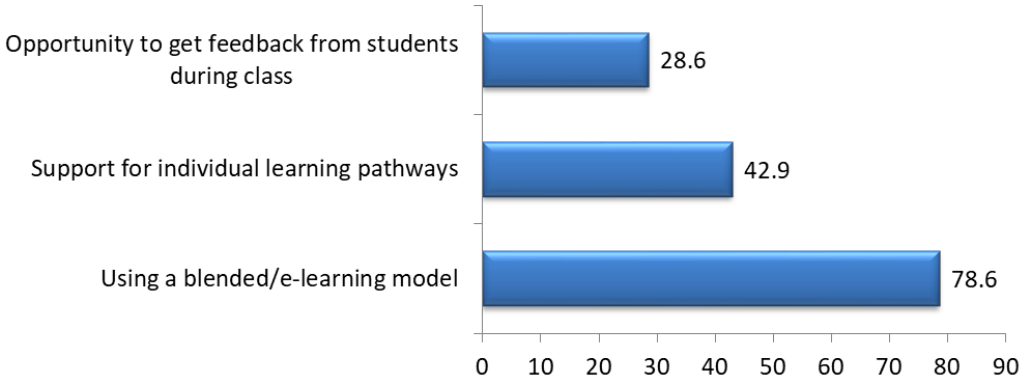
4. Does the sequence of lectures and labs follow the syllabus?



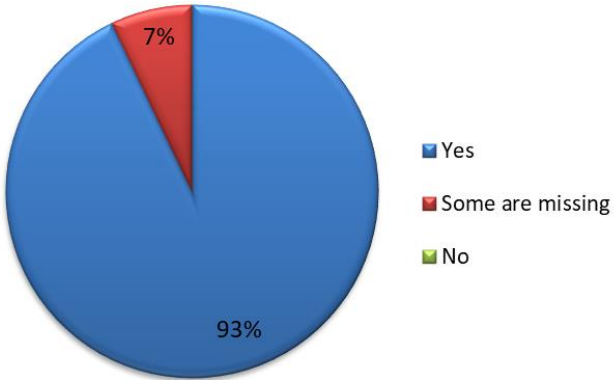
5. In your opinion, the effectiveness of the lesson has increased by ...



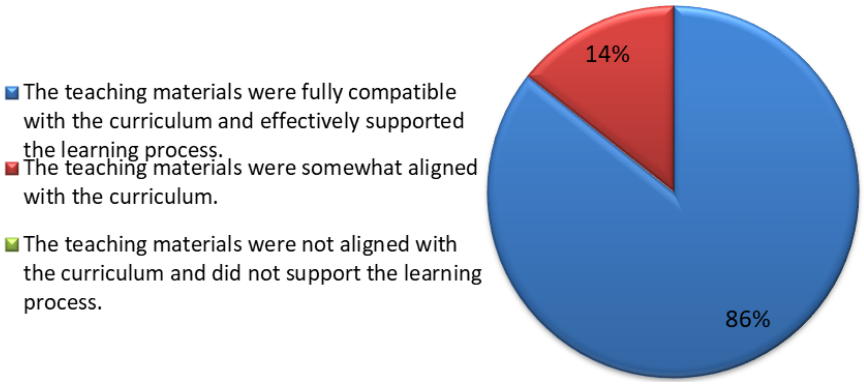
6. Which aspect of the course did you find most useful and interesting during the course?



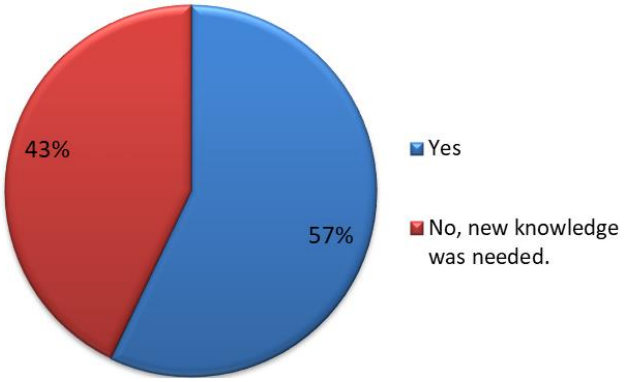
7. Were the learning materials (software, instructions, reading materials, etc.) used in the lectures and laboratories sufficient and adequate?



8. How do you rate the course material? Does it support the learning process?

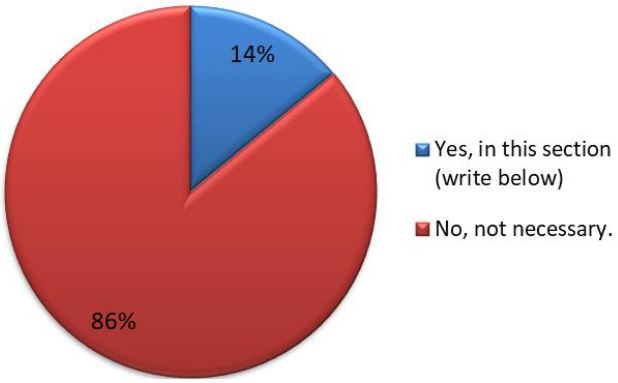


9. Was your personal knowledge level sufficient to understand the lesson?



10. What new knowledge and skills did you acquire as a result of studying this course (compared to other courses)?

11. Do you think the course needs to be improved and in what areas?

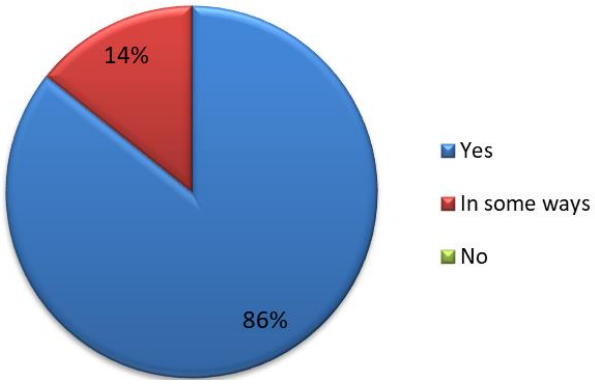


+ If you answered YES to question 11, write here.

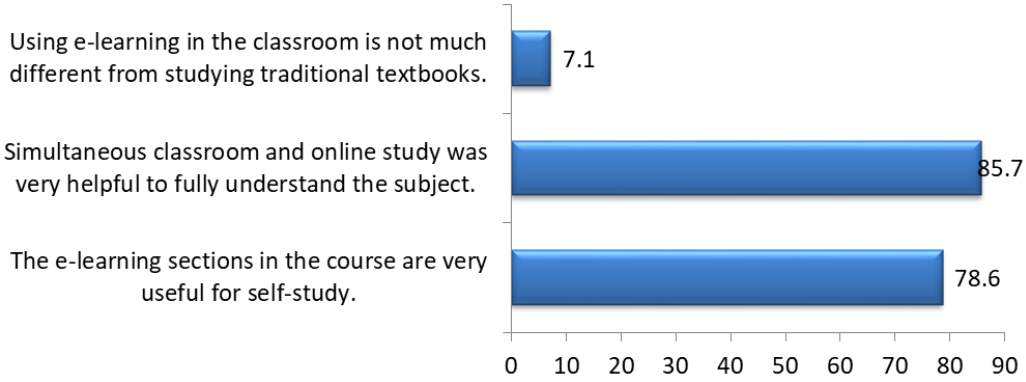
~ Not sure.

~ Add remote sensing section

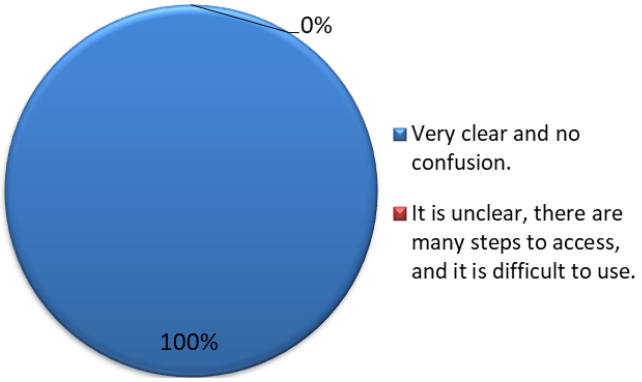
12. Do you think that the knowledge and skills you acquired during the course will be useful for future work?



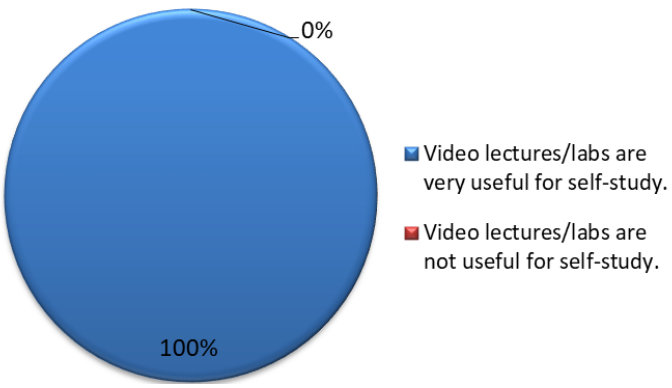
13. How do you generally rate the benefits of e-learning components when using a blended/e-learning model?



14. How would you rate the ease of access and clarity of e-courses?



15. How useful do you think it is to use video lectures/labs in e-learning?



Conclusion:

- ~ The course was interesting to the students (100%), the learning environment was well-designed (93%), the learning materials were adequate (93%), and they were appropriate to support the course content (86%).
- ~ The knowledge and skills of the teacher who taught the course were good (93%) and the training was carried out according to the syllabus (100%).
- ~ By studying the course in a parallel form of online and classroom, the level of students' understanding of the course increased by 57%, student participation during the course by 21%, task completion by 43%, and independent learning by 78%. rated by 78% of respondents.
- ~ Before studying the course, 43% of all students had no basic understanding of geographic information systems, and after studying the course, 43% connected with the content of other courses and created new knowledge for themselves, while 78% responded that they were able to use the knowledge and skills of geographic information systems in practice. 86% believe that this ability will give them a competitive advantage in the future job market.
- ~ However, one student who participated in the survey suggested that content of remote sensing should be taught more.
- ~ 78% of the advantages of the parallel learning model concluded that the e-format is very convenient for independent learning, and 86% concluded that the simultaneous study of the same content in two ways opened the possibility to fully understand the subject. Also, the participants of the study answered that the 100% e-learning course was very clear.

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2023-09-19