



**CRDFGLOBAL**  
INSPIRED BY PEOPLE | DRIVEN BY SCIENCE

**Summarizing O&A session/Online/onsite (TBD) at the University**

- **PHASE 1 - Questionnaire:**

During this phase a questionnaire was prepared using Google Forms and was sent to all the students that completed the course:

- Questionnaire link:  
[https://docs.google.com/forms/d/e/1FAIpQLSdZ2KeEMpaEw8IaebwxSBGlyAKp0pIIrdK2bHOjo6MGzseO\\_Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdZ2KeEMpaEw8IaebwxSBGlyAKp0pIIrdK2bHOjo6MGzseO_Q/viewform)

- **PHASE 2 - Presentation of questionnaire results:**

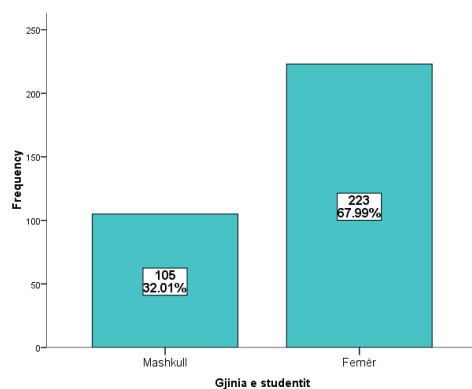
Students who have participated in the CRDFGLOBAL course were surveyed to analyze their experiences in the respective course. In this analysis was applied a survey with a total of 9 statements of which 7 statements assessed the process of cognitive development (information, lessons and skills gained from the course) why the Likert scale with 0 - not at all and 3 – many of them by answering questions about their benefits. In the assertion 8 and 9 is conducted a qualitative analysis of students' opinions on the most important information evaluated by those they have gained from the course and the need for other similar or similar courses such as CRDFGLOBAL, opinions that have been approximate or appropriate that have been grouped together in a group where common results have been derived.

- **Results:**

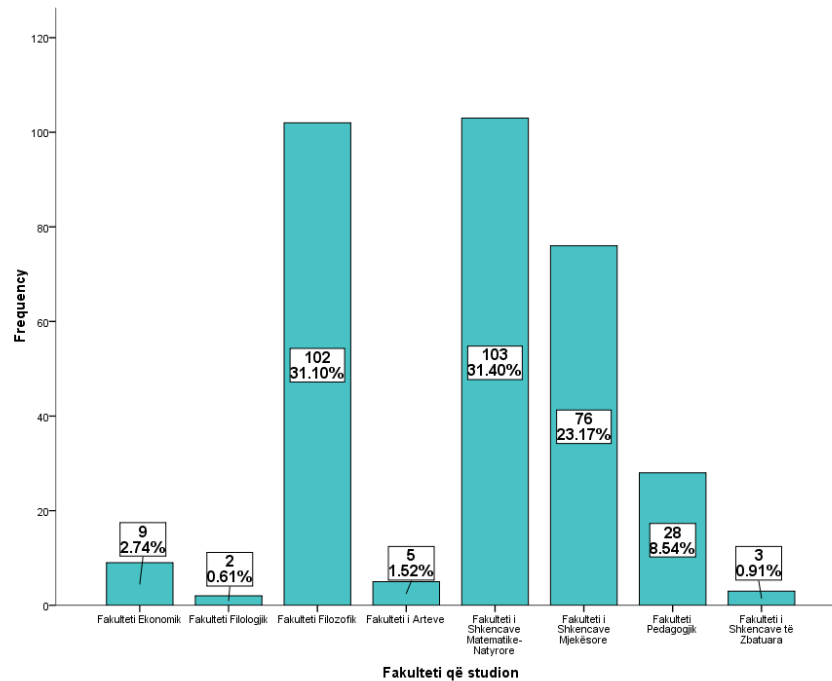
In the Table 1 are presented the descriptive data for students participating in the survey conducted for their experiences in the CRDFGLOBAL course, based on relevant data shows that 105 (32%) students were male and 223 (68%) female students. Based on the participation according to the faculty, 9 (2.7%) were from the Faculty of Economics, 2 (0.6%) from the Faculty of Philology, 102 (31.1%) from the Faculty of Philosophy, 5 (1.5%) from the Faculty of Arts, 103 (31.4%) from the Faculty of Natural Sciences and Mathematics, 76 (31.4%), from the Faculty of Medical Sciences 76 (23.2%), from the Faculty of Pedagogy 28 (8.5%) and from the Faculty of Applied Sciences 3 (0.9%) from the total of 328 student participating in the survey. The same results are presented both graphically and in graphs 1 and 2.

**Table 1.** Descriptive statistics for the gender and study program of students participating in the CRDFGLOBAL course

		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Gender</b>	Male	105	32	32	32
	Female	223	68	68	100
<b>Faculty</b>	Faculty of Economics	9	2.7	2.7	2.7
	Faculty of Philology	2	.6	.6	3.4
	Faculty of Philosophy	102	31.1	31.1	34.5
	Faculty of Arts	5	1.5	1.5	36.0
	Faculty of Natural Sciences and Mathematics	103	31.4	31.4	67.4
	Faculty of Medical Sciences	76	23.2	23.2	90.5
	Faculty of Pedagogy	28	8.5	8.5	99.1
	Faculty of Applied Sciences	3	.9	.9	100.0
	Total	328	100.0	100.0	



Graph 1. Gender of the subject

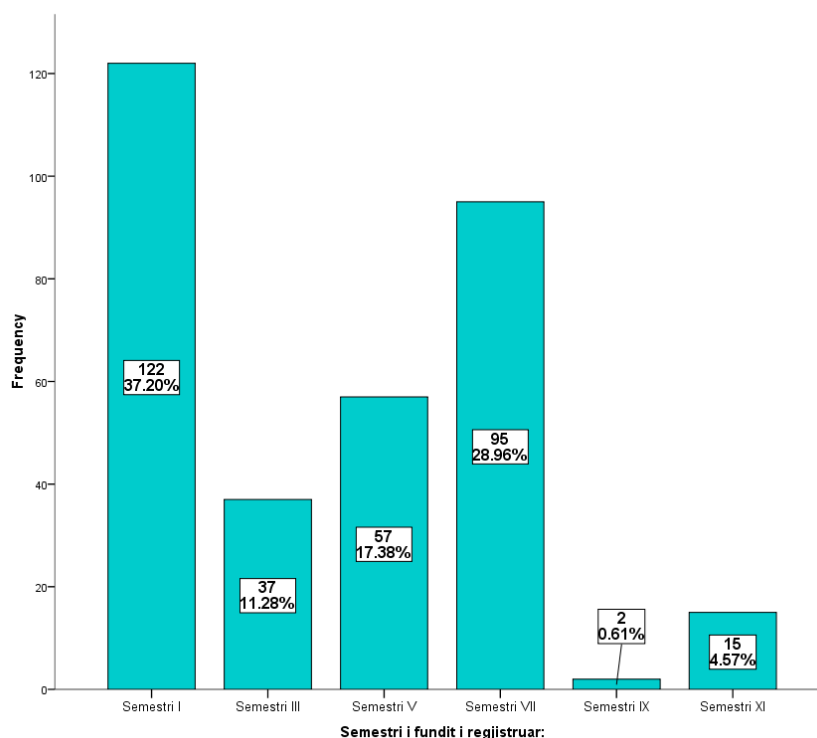


Graph 2. Student faculty

The Table 2 presents the data of students according to the last semester enrolled, where it is shown that the students participating in the survey who have been enrolled for the last time in the 1<sup>st</sup> semester are 122 (37.2%), in the 3<sup>rd</sup> semester for the last time have been enrolled 37 (11.3 %) students , in the 5<sup>th</sup> semester for the last time have been enrolled 57 (17.4%) students, in the 7<sup>th</sup> semester for the last time have been enrolled 95 (29%), in the 9<sup>th</sup> semester have been enrolled 2 (0.6%) and in the 11<sup>th</sup> semester for the last time have been enrolled 15 (4.6%) students from a total of 328 students. The same results are graphically presented in Figure 3.

Table 2. The last semester enrolled by the student

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 <sup>st</sup> semester	122	37.2	37.2	37.2
3 <sup>rd</sup> semester	37	11.3	11.3	48.5
5 <sup>th</sup> semester	57	17.4	17.4	65.9
7 <sup>th</sup> semester	95	29.0	29.0	94.8
9 <sup>th</sup> semester	2	.6	.6	95.4
11 <sup>th</sup> semester	15	4.6	4.6	100.0
Total	328	100.0	100.0	



Graph 3. The last semester registered

In the Table 3 are presented the descriptive statistics on students' responses of the survey statements from where their experience in the CRDFGLOBAL course was evaluated, from these data it is confirmed that the average achieved in the question "*How much are you informed about the care you should have with personal data on the Internet*" is  $M = 2.16$ , the minimum value is 0 and the maximum is 3 ( $SD = 2.16$ ), which shows that the average obtained is higher than the expected average ( $M = 1.5$ ) which is calculated by adding the minimum and maximum value and the proportion to the value of the units ( $0 + 3 = 3$ ,  $3/2 = 1.5$ ), based on this analysis shows that students from the CRDFGLOBAL course are very informed about the care they should have with personal data online. In the question "*Did it help you to understand your possible mistakes while using the internet*" the average value reaches  $M = 2.30$  and the standard deviation  $SD = .718$  which indicates that it is higher than expected and that students state that the course has helped them to understand their potential mistakes while using the internet. On the question that "*How well are you able to use the computer, cell phone and e-mail safely*" from the students' answers reaches an average of  $M = 2.20$  and  $SD = .627$ , also from this result it is shown that the students are very well trained to use it so secure the computer, cell phone and email. Students were asked "*Would you be willing to attend other similar courses*" and the average obtained  $M = 2.42$  and  $SD = .734$  indicate that they would be willing to attend other similar courses. The CRDFGLOBAL course has informed students a lot about security in social networks and the safe use of the internet states the average result from the question: "*How much are you informed about the security in social networks and safe use of the internet*"  $M = 2.25$  and  $SD = .784$ . In addition to these benefits, students answered the question "*Did it help you to classify the types of malicious software and fake news?*" with a high average  $M = 2.32$  and  $SD = .716$  and that they

highly value the course considering it as something that has introduced them to the basic rules of data protection with their answers to the question “*Do you estimate that you are familiar with basic rules for data protection*”  $M = 2.32$  and  $SD = .716$ .

Table 3. Descriptive data of the statements from the experience survey in the CRDFGLOBAL course.

	N	Minimum	Maximum	Mean	Std. Deviation
How much are you informed about the care you should have with personal data on the Internet	328	0	3	2.16	.798
Did it help you to understand your possible mistakes while using the internet	328	0	3	2.30	.718
How well are you able to use the computer, cell phone and e-mail safely	328	0	3	2.20	.627
Would you be willing to attend other similar courses	328	0	3	2.42	.734
How much are you informed about the security in social networks and safe use of the internet	328	0	3	2.25	.784
Did it help you to classify the types of malicious software and fake news?"	328	0	3	2.19	.855
Do you estimate that you are familiar with basic rules for data protection	328	0	3	2.32	.716
Valid N (list wise)	328				

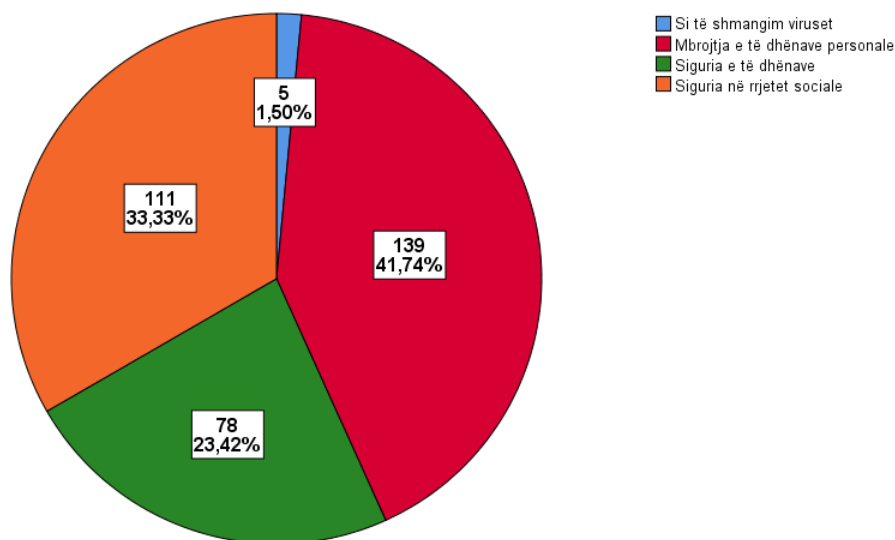
In this part is presented the analysis of the opinion of the subjects through the collection of qualitative data that show which information gained from the course they consider as the most important of all modules. From of the total of all students participating in this course only 333 of them have given answers to this question which thoughts have been rounded up for the same meanings. Table 4 shows that 5 (1.5%) of them said that the most important information for them was what they received "*How to avoid viruses*", as other important information 139 (41.7%) of students had assessed "*Personal data protection*" through certain techniques, "*Data Security*" is assessed important information gained from the relevant course of 78 (23.4%) of students and "*Security in social networks*" through the approaches presented in the course is appreciated a lot of information and important learning from 111 (33.3%) of students. Relevant results are also presented in Graph 4.

**Table 4.** The most important information gained from the course by trainees.

	Frequency	Percent	Valid Percent	Cumulative Percent
How to avoid viruses	5	1,5	1,5	1,5

Valid	Personal data protection	139	41,7	41,7	43,2
	Data Security	78	23,4	23,4	66,7
	Security in social networks	111	33,3	33,3	100,0
	Total	333	100,0	100,0	

Informacionet më të rëndësishme të fituara nga kursi sipas kursantëve:



Graph 4. Important information from the CRDFGLOBAL course

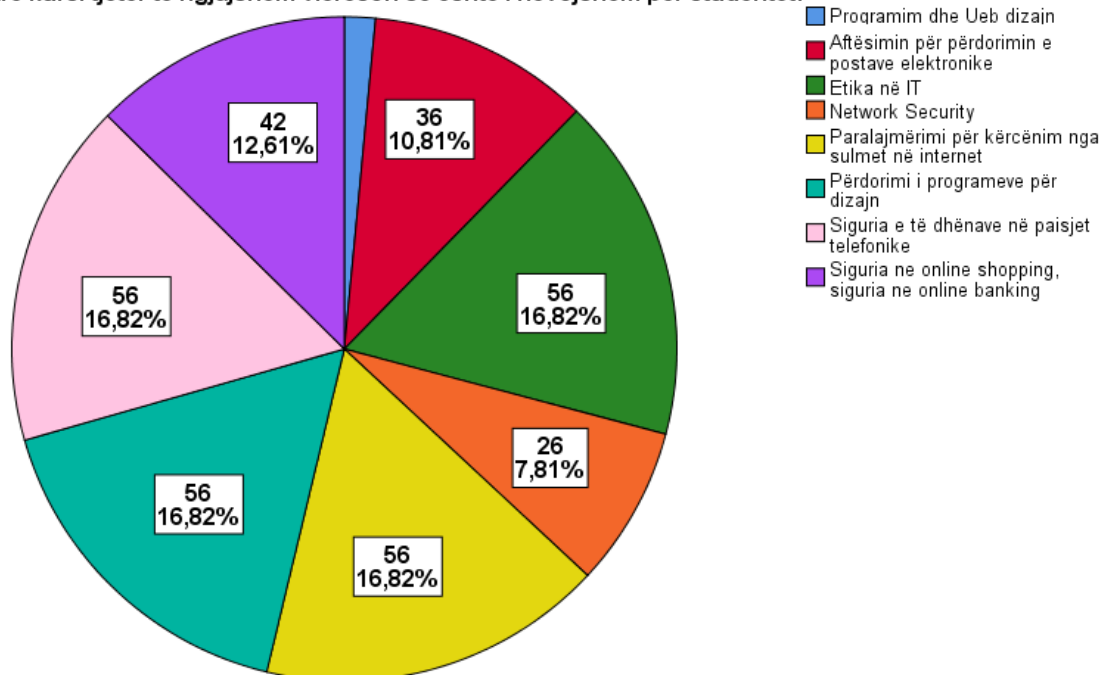
Assessing the course as a necessary resource for students who have and will have access to the virtual world, also they were asked to give an opinion on what other similar course they would consider important for them. In the Table 5 were presented Table 5 presents their opinions on other similarly needed courses where 5 (1.5%) of students consider it important another course for "programming and web design", 36 (10.8%) of students considerate that is important for them another course for "training them to use e-mails", 56 (16.8%) students state that it is very important for them a course on "IT ethics", 26 (7.8%) of students emphasize the importance of a course for "warning about the threat of cyber-attacks", the idea of the course for "the use of design software" was considered important by 56 (16.8%) of students, another important course for students is on "data security in telephone equipment" which is declared 56 (16.8%) of students, and the latest assessment was the need for a course on "shopping security and online banking security" which was declared 42 (12.6%) of students out of a total of 333 students. Relevant data are also presented in Chart X.

**Table 5.** Indicate what other similar course you consider necessary for students:

	Frequen cy	Perce nt	Valid Percent	Cumulati ve Percent
Programming and web design	5	1,5	1,5	1,5
Training them to use e-mails",	36	10,8	10,8	12,3

Valid	IT ethics	56	16,8	16,8	29,1
	Network Security	26	7,8	7,8	36,9
	Warning about the threat of cyber-attacks	56	16,8	16,8	53,8
	The use of design software	56	16,8	16,8	70,6
	Data security in telephone equipment	56	16,8	16,8	87,4
	Shopping security and online banking security	42	12,6	12,6	100,0
	Total	333	100,0	100,0	

Shëno çfarë kursi tjetër të ngjajshëm vlerëson se është i nevojshëm për studentët:



Graph 5. Need for other similar courses