

The Questionnaire for Ph.D. Program
Computer Science Department, Faculty of Science

Directions: Please use this symbol ✓ in the slot to show your rating of satisfaction

5 = Excellent 4 = Good 3 = Fair 2 = Poor 1 = Bad

ELOs	ELO Program	Characteristics of an Ideal Graduate Students				Satisfaction Levels					Average Score
		(1) Moral	(2) Wisdom	(3) Volunteering	(4) Professional	5	4	3	2	1	
1. Rightly understand significant principles and theories related to content under the field of studying.											
1.1 Profoundly have knowledge and understanding significant principles and theories related to content under the field of studying.	✓		✓		✓	4	1	0	0	0	4.80
1.2 Have in depth of knowledge under the field of studying to be the basis of doing research.	✓		✓		✓	4	1	0	0	0	4.80
2. Analyze and design algorithms for solving the research problems in computer science.											
2.1 Be able to analyze, understand, and describe computer requirements including with applying knowledge, skill, and using the proper tool for solving the research problem.	✓		✓		✓	3	2	0	0	0	4.60
2.2 Be able to analyze, evaluate, and test the performance of computer system to match the specifications	✓		✓		✓	3	2	0	0	0	4.60

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		(1) Moral	(2) Wisdom	(3) Volunteering	(4) Professional	5	4	3	2	1	
3. Establish new body of knowledge in computer science which will be affect to devise new hardware and software.											
3.1 Be able to gather,	✓		✓		✓	4	1	0	0	0	4.80

study, analyze, and conclude problems and create new body of knowledge.											
3.2 Be able to integrate knowledge in the field of computer science research with the knowledge of other related disciplines.	✓		✓		✓	5	0	0	0	0	5.00
4. Have academic and professional ethics, corporate social responsibility and no plagiarism violations.											
4.1 Have academic and professional ethics.	✓	✓				5	0	0	0	0	5.00
4.2 No plagiarism violations	✓	✓				5	0	0	0	0	5.00
4.3 Be punctual, discipline and self-responsibility both in career and society.	✓	✓				5	0	0	0	0	5.00
4.4 Be responsible for their own and group actions.	✓	✓				4	1	0	0	0	4.80
4.5 Be either a good leader or good team work in assisting and facilitating in any situations.	✓			✓	✓	4	1	0	0	0	4.80
4.6 Be able to successfully develop plans in solving the issues and implement them.	✓			✓	✓	4	1	0	0	0	4.80

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		(1) Moral	(2) Wisdom	(3) Volunteering	(4) Professional	5	4	3	2	1	
5. Be able to search information and find knowledge on their own, be responsible and have problem solving skill appropriately.											
5.1 Be able to retrieve, interpret and evaluate knowledge and information in order to solve problems creatively.	✓		✓		✓	4	1	0	0	0	4.80
5.2 High sense of	✓		✓		✓	5	0	0	0	0	5.00

responsibility to improve learning skills both for themselves and their future professional.											
6. Have English communication skill including public speaking, writing, and technically presentation to people.											
6.1 Be able to speak English with adiverse group more effectively.	✓		✓		✓	5	0	0	0	0	5.00
6.2 Be able to communicate effectively both orally and written including to choose the media presentation appropriately.	✓		✓		✓	5	0	0	0	0	5.00
Overall Average Score											4.86