

Qatar University

College of Engineering

Department Name

**\_\_\_\_\_\_\_-Program Name-\_\_\_\_\_\_\_\_(Abbreviation) Program**

Questionnaire for Exit Student

**Semester:** ⬜ Fall ⬜ **Spring Year:**

Please give us your feedback on the following skills, abilities and attributes that are generally expected from engineering professionals. Base your responses on your total learning experience as an undergraduate student (i.e., course interactions with faculty and other students, and experience). Please feel free to use the space provided after each list to briefly explain your responses, especially if you feel that your preparation was less than adequate.

**A. Academic Level at the exit of the Student**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Credit hours earned at exit | OBelow 30 | O31 - 65 | O66-100 | OAbove 100 | OGraduating |

**B. Student Outcomes of the Program**

Please rate, if you have achieved the following student outcomes (SOs) during the course of your program.

|  |  |
| --- | --- |
| **Program Student Outcomes** | **Level of Achievement** |
| Not Achieved (1) | Somewhat Achieved (2) | Mostly Achieved (3) | Completely Achieved (4) |
| a. Ability to apply knowledge of mathematics, science and engineering |  |  |  |  |
| b. Ability to design and conduct experiments and to analyze and interpret data |  |  |  |  |
| c. Ability to design a system, component, or process to meet desired needs |  |  |  |  |
| d. Ability to work in teams |  |  |  |  |
| e. Ability to identify, formulate, and solve engineering problems |  |  |  |  |
| f. Understanding of professional and ethical responsibility |  |  |  |  |
| g. Ability to communicate effectively |  |  |  |  |
| h. Broad education necessary to understand impact of engineering solutions(locally, regionally, and internationally) |  |  |  |  |
| i. Recognition of the need for and ability to engage in lifelong learning |  |  |  |  |
| j. Knowledge of contemporary issues (e.g., environmental issues, use of computerized data acquisition systems, etc) |  |  |  |  |
| k. Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice (e.g., computers, electronic libraries and Internet) |  |  |  |  |

Comments:

**The following part could be customized by the department as per their needs**

**C. General Overview of the Department**

Please rate on a scale of 1 to 4, the level of your agreement on each of the following aspects:

|  |  |
| --- | --- |
| Aspects | Rating |
| Strongly Disagree (1) | Disagree (2) | Agree (3) | Strongly Agree (4) |
| 1. In general, the *curriculum* provided by the Department was as per your expectations.
 |  |  |  |  |
| 1. The relationship between the instructors and the students in the Department created a positive learning environment.
 |  |  |  |  |
| 1. Assignments given for courses were challenging and relevant to the course learning outcomes.
 |  |  |  |  |
| 1. Your first and second year courses were helpful to better prepare you for senior courses in the Program?
 |  |  |  |  |
| 1. Department faculty were available to help you.
 |  |  |  |  |
| 1. Computing facilities in the department were adequate for the program.
 |  |  |  |  |
| 1. Current facilities in laboratories enhanced your ability to increase your understanding of theoretical concepts taught in the class
 |  |  |  |  |

Comments:

**D. Assessment of Senior Project**

Please rate on a scale of 1 to 4, the level of your agreement on each of the following aspects (if you have completed the senior project).

|  |  |
| --- | --- |
| Aspects | Rating |
| Strongly Disagree (1) | Disagree (2) | Agree (3) | Strongly Agree (4) |
| 1. The project has enhanced my ability to solve practical engineering problems.
 |  |  |  |  |
| 1. The topic selected has been practical and relevant to the Qatari Society and the region.
 |  |  |  |  |
| 1. The project supervisor has been caring and helpful.
 |  |  |  |  |
| 1. The needed computer and laboratories facilities have been accessible for the project work.
 |  |  |  |  |
| 1. The assessment methods for the project were fair.
 |  |  |  |  |
| 1. The project has enhanced my communication skills (report writing & oral presentation).
 |  |  |  |  |
| 1. The project has enhanced my life-long learning skills.
 |  |  |  |  |
| 1. The project has enhanced my experience to work in teams.
 |  |  |  |  |

Comments:

*Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_*