**Eastern Mediterranean University**

**Computer Engineering Department**

**CMSE400 Summer Training Assessment Survey**

**Dear Employer,**

As part of the undergraduate software engineering program ABET accreditation process, we would like you to assess objectively the degree to which the summer training (internship) at your company has contributed to the achievement of the following course learning outcome / performance indicator. Thank you in advance for your cooperation.

Summer Training and ABET Committee Chairs

Computer Engineering Department / Software Engineering program

Please rate the contribution of the internship performed at your organization on a scale of **1** to **4**, where **1** means “**Much below expectations**”, and

**4** means “**Excellent**”.

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| **CLO No.** | **Course Learning Outcome / Performance Indicator** | **Achievement Level (4-1)** | **Achievement Level 4**  **(Excellent)** | **Achievement Level 3**  **(Good)** | **Achievement Level 2**  **(Below expectations)** | **Achievement Level 1**  **(Much below expectations)** |
|  |
| **1** | **Design a hardware/software solution for a problem such that the solution conforms to realistic constraints** |  | Can design a fully functional hardware/software solution for a problem such that the solution conforms to realistic constraints | Can design a fully functional hardware/software solution for a problem but the solution does necessarily conform to all the constraints | Can design a partially functional hardware/software solution for a problem | Incapable of producing any functional solution for the problem |
| **2** | **Use computer aided tools in the design of problem solutions** |  | Uses effectively computer–aided tools to develop and to analyze the design | Uses computer–aided tools to designs a problem solution with less effectiveness | Has limited use of tools for problem solution | Has lack of understanding with the correct selection and/or use of tools |
| **3** | **Interpret results and data** |  | Derives valid conclusions and recommendations from the data and results | Derives only some valid conclusions and recommendations from the data and results and leaving out at least one important conclusion | Derives some conclusions with insufficient support from the results and data | Derives erroneous conclusions from the results and data |
| **4** | **Have professional ethics and responsibility** |  | Fulfills the requirements of his/her position completely. Performs the assigned work in a timely manner and to the best of his/her ability | Fulfills the requirements of his/her position satisfactorily. Performs assigned work, but sometimes is late and/or requires a reminder | Fulfills the requirements of his/her position most of the time. Sometimes does not do the assigned work, and always needs a reminder | Does NOT fulfill the requirements of his/her position most of the time. Rarely does the assigned work |
| **5** | **Function effectively on multidisciplinary teams** |  | Can work effectively in a team consisting of people from different disciplines, cooperating fully with other team members | Can work effectively in a team consisting of people from different disciplines, with less than ideal communication with other team members | Has some problems working in a team consisting of people from different disciplines, and cannot effectively communicate with other members of the team | Cannot work in a team consisting of people from different disciplines |
| **6** | **Have knowledge of current events in industry and in society** |  | Is well aware of the current events taking place in the world, both in the technical sense and general sense, and is aware of their impact | Is somewhat aware of the current events taking place in the world, both in the technical sense and general sense, but cannot analyze their impact to a big degree | Is largely unaware of current events in the world | Is totally isolated from current events in the world |
| **7** | **Analyze, design, verify, validate, implement, apply, and maintain software systems** |  | Can do all the tasks of analyzing, designing, verifying, validating, implementing, applying, and maintaining software systems | Can do 3-5 of the tasks of analyzing, designing, verifying, validating, implementing, applying, and maintaining software systems | Can do 1-2 of the tasks of analyzing, designing, verifying, validating, implementing, applying, and maintaining software systems | Can do none of the tasks of analyzing, designing, verifying, validating, implementing, applying, and maintaining software systems |
| **8** | **Have recognition of the need for, and an ability to engage in life-long learning** |  | Is enthusiastic about learning new technologies, tools and techniques and engages in such activities without any external encouragement | Is willing to engage in learning new technologies, tools and techniques, but only with some encouragement | Has some interest in learning new technologies, tools and techniques | Has little interest in learning new technologies, tools and techniques |
| **9** | **Apply knowledge of mathematics, science, and engineering in the solution of problems** |  | Can effectively apply knowledge of mathematics, science, and engineering in the solution of problems | Can apply knowledge of mathematics, science, and engineering in the solution of problems, but with some difficulty | Can partially apply knowledge of mathematics, science, and engineering in the solution of problems | Cannot apply knowledge of mathematics, science, and engineering in the solution of problems |