

ABET Committee Meeting # 4

Date: 27/1/2009

Time: 2:30-4:00

Attendee: Dr. Emad Ali, Dr. AbdelHamid Ajbar, Dr. Ahmed Abasaeed, Dr. Mansour AlHazaa, Dr. Mohammad AlHajAli, Eng. Mohammad Gaily and Eng. Idriss

The committee met to design the direct assessment process based on course grades and agreed upon or discussed the following items:

1. The team redesigned the curricula-outcome mapping to present the percentile reflection of each outcome into each specific course in the curriculum. The obtained matrix will be used to guide the instructors to what outcomes should be tackled in the Final Exams. The new matrix is slightly different than the original one because the team tried to minimize the number of outcomes involved in each course in order to avoid overloading the exam grading process. During the design process, the team has also tried to avoid redundancy and made sure that no outcome is left out.
2. The team designed a template for each course showing how to involve the designated outcome in the final exam questions. The template will be used by the course instructor to type in the average score of the related outcomes.
3. The team decided that starting from the next semester all graduation projects must involve design problems. Moreover, the project should consider during design the economical, environmental and safety constraints.
4. To call for department council meeting where the team will explain to the faculty members how to utilize the curricula-outcome map, the course template, and the carefully-designed course exam questions to perform the direct assessment of program outcomes. Moreover, the team will emphasize the involvement of design and its constraints in the graduation project.
5. Dr. Mansour and Dr. AlHaj to revisit the Lab courses to evaluate the outcomes B and D.