BS Program in Industrial and Systems Engineering

The ISE department agrees with the External Reviewer’s Report, prepared by Dr. Kamran Abedini (from California State Polytechnic University, Pomona) in March 2007, and has chosen not to give a response report.

The ISE department has provided the excellent BS program for years. It offers unique engineering programs to educate students in multi-fields of engineering. A systematic assessment process has been established by the department to evaluate the ISE program objectives, and a timeline has been developed for evaluating program outcomes and objectives. The department has established a five-year plan and six goals after considering recent local job market needs, profession requirements of the graduates, and academic preparations needed to meet the job markets and professional requirements. Based on the assessment data and analysis presented in the department’s self-study report, the COE PPR Committee considers the BS program in Industrial and System Engineering is achieving the program outcomes.

The COE Program Planning Committee has made the following recommendations:
(a) Acquire a part-time lab technician.

MS Program in Industrial and Systems Engineering and MS Program in Human Factors Engineering/Ergonomics

The ISE department agrees with the External Reviewer’s Report, prepared by Dr. Kamran Abedini (from California State Polytechnic University, Pomona) in March 2007, and has chosen not to give a response report.

The ISE department has provided the excellent MS programs for years. It offers unique engineering programs to educate students in multi-fields of engineering. A systematic assessment process has been established by the department to evaluate the ISE program objectives, and a timeline has been developed for evaluating program outcomes and objectives. The department has established a five-year plan and six goals after considering recent local job market needs, profession requirements of the graduates, and academic preparations needed to meet the job markets and professional requirements. Based on the assessment data and analysis presented in the department’s self-study report, the COE PPR Committee considers the MS programs are achieving the program outcomes.
The COE Program Planning Committee has made the following recommendations:
   (a) Allocate necessary resources to support the Human Factor Engineering
       Laboratory to meet its needs in capacity growth,
   (b) Jointly work with COE to evaluate required resource and responsibility to support
       the MS program in Engineering Management, and
   (c) Acquire additional faculty members.

**College of Engineering PPR Committee:**
Ahmed Hambaba, Chair
Minnie Patel, CoE PPR Facilitator and ISE Facilitator
Gregory Young, CME Facilitator
Kurt McMullin, CEE Facilitator
Thuy Le, EE Facilitator
Raymond Yee, MAE Facilitator
Nikos Mourtos, AE Facilitator
Weider Yu, CmpE Facilitator
Mike Jennings, MSE Facilitator