

CSE and Industry

3rd CSE Industry Integrated Computing Curricula.

In her introductory talk, Dr. Somaya Al-Maadeed, Head of CSE Department, stressed the need for collaboration with industry and external organizations in nowadays students' multidisciplinary IT projects. She also highlighted the added value of industry based learning and the industrial experience for the students. Dr. Abdelaziz Bouras introduced the Pro- Skima project and the collaborative education model. This was followed by a brainstorming session where a detailed list of industry requirements was further discussed and refined by the alumni. A roundtable discussion followed with the alumni and industry guests notably Mr. Malike Bouaoud, a cybersecurity expert from Qatar Foundation and Mr. Howard Charles Nolan, VP of IT Strategy-Governance-Innovation at Qatar Airways. The discussion revolved around the collaborative co-op model proposed by the Pro-SKIMA project and its potential application CSE curricula (Cybersecurity collaborative education was taken as an example). At the end of the workshop, the alumni were handed a survey to elicit their opinion about the suggested collaborative approach, based on their education and work experience.

The insights gained from the workshop were valuable in the visit to QAPCO that was organized afterward by Dr. Abdelaziz Bouras and Dr. Mahmoud Abdulwahed from the Office of the President, and attended by a CSE and TIEE delegation. The potential collaboration between the company and Qatar University on the implementation of the collaborative program were discussed and a proposal from CSE is currently under preparation.