

BRIEF DESCRIPTION OF THE SURVEY

(Industry feedback on the Expected Learning outcomes for the new training programs)

1. Objectives

The objectives of this survey is to take feedback of industry partners who are also prospective employers on the revised Program Learning Outcomes. This survey serves as input for the Curriculum Design team to determine the society needs regarding the students knowledge and skills.

This survey is performed by the SEE.

2. Respondents

Industry partner from various sectors were invited to the workshop, organized on 13 July 2017. 32 companies and organization answered.

3. Methodology

This is a paper based survey. It was later digitalized for analysis.

4. Key findings

- All respondents agree with the new majors in EE that are introduced by SEE, namely “power systems”, “renewable energy”, and “industrial and commercial power systems”
- Most respondents have high demand on the learner skills. On the Bloom’s taxonomy scale, most respondents require that students have ability to synthesize in all aspect (disciplinary knowledge, personal skills, interpersonal skills, conceiving-designing-implementing in the enterprise-social-environmental context).
- Also, during the discussion (see also Evidence EE 10.02.02 in the SAR), most respondents are more used to the Engineer degree of the 4+1 program. SEE and HUST need to communicate more about the new training model which focuses on the Bachelor degree and the Master degree.