

1. Current Four-Year College/University Student Survey

* 1. I am a current four-year college/university student.

Yes

No

2. Current Four-Year College/University Student Survey (Page Two)

1. For each skill or competence, using the appropriate pull-down menu, please indicate a) its workplace importance, and b) the emphasis placed on the development of each skill or competence by your college/university's engineering degree program.

	Workplace Importance	Development Emphasis in your Program
Ability to communicate both orally and in writing	<input type="text" value="6"/>	<input type="text" value="6"/>
Knowledge and understanding of the subject area and understanding of the profession	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to undertake research	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to communicate graphically and understand graphs, diagrams, plans, and blueprints	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to communicate with non-experts regarding one's field	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to apply knowledge in practical situations	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to plan and manage time	<input type="text" value="6"/>	<input type="text" value="6"/>
Interpersonal and interaction skills	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to work in a team	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to adapt to and act in new situations	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to work in an international context	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to accept criticism from others	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to offer constructive feedback to others	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to be self-critical	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to motivate people and have common goals	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to design and manage projects	<input type="text" value="6"/>	<input type="text" value="6"/>
Determination and perseverance in the tasks given and responsibilities taken	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to identify, pose, and resolve problems	<input type="text" value="6"/>	<input type="text" value="6"/>

Ability to search for, process, and analyze information	<input type="text" value="6"/>	<input type="text" value="6"/>
Skills in the use of information and communication technologies	<input type="text" value="6"/>	<input type="text" value="6"/>
Capacity to learn and stay up-to-date with learning	<input type="text" value="6"/>	<input type="text" value="6"/>
Capacity to generate new ideas (creativity)	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to evaluate and maintain the quality of work produced	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability for abstract thinking, analysis, and synthesis	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to work autonomously	<input type="text" value="6"/>	<input type="text" value="6"/>
Spirit of enterprise, ability to take initiative	<input type="text" value="6"/>	<input type="text" value="6"/>
Commitment to safety	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to communicate in a second language	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to show awareness of equal opportunities and gender issues	<input type="text" value="6"/>	<input type="text" value="6"/>
Commitment to the conservation of the environment	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to act with social responsibility/civic awareness	<input type="text" value="6"/>	<input type="text" value="6"/>
Appreciation and respect for multiculturalism	<input type="text" value="6"/>	<input type="text" value="6"/>
Ability to act on the basis of ethical reasoning	<input type="text" value="6"/>	<input type="text" value="6"/>

3. Current Four-Year College/University Student Survey (Page Three)

Rank the five most important competencies for work in engineering.

1. Please rank below the five most important of the previous competencies according to your opinion. Please select the number of the most important competence in the first pull-down menu, the second most important in the second pull-down menu, and so on.

	Most Important Competence	2nd Most Important Competence	3rd Most Important Competence	4th Most Important Competence	5th Most Important Competence
Ranking order:	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>

Thank you for participating in this survey.

4. End of Survey

Thank you for your interest in this survey.