



ENGINEERING EMPLOYER SURVEY

Please use this survey form to evaluate the quality of your employee(s), past or present, who have graduated from the Faculty of Engineering at Universiti Putra Malaysia. Your feedback will allow us to further improve our teaching quality.

A. ORGANIZATION BACKGROUND

Please mark the relevant choice

1. Organizational Sector

- Government/Public
 Private
 Non-governmental Organization - NGO

- University
 Statutory Body/ Local Authority
 Others, please mention:

2. Economics Sector (Business/Trade)

- Service
 Manufacturing
 Agriculture/Plantation/Livestock farming
 Education
 Transportation/Shipments
 Science and Technology

- Design/Architecture
 Trade/Accounting/Finance
 Engineering
 Defense/Security
 Information Technology/Computing
 Others, please mention :

3. Number of staff in your organization

- Less than 10 people
 10 to 30 people

- More than 30 people

4. How many staffs hold a degree in engineering were employed by your organization in the last 5 years?

- None
 Less than 10 people

- 11 to 20 people
 More than 20 people

5. According to answer from question 4, how many of them were from UPM?

- Less than 5 people
 5 to 10 people

- 11 to 20 people
 More than 20 people

6. What are the positions currently held by the UPM graduates? You can pick more than one answer.

- Management
 R&D
 Sales
 Testing

- Consultancy
 Maintenance
 Quality Control
 Operation

Others, please mention:

B. EVALUATION TOWARDS UPM GRADUATES

STAFF COMPETENCY LEVEL

For questions A to H, please use the following scale to determine the importance of the criteria to your organization in comparison to the level of achievements of UPM graduates:

LEVEL OF IMPORTANCE TO ORGANISATION					CRITERIA	LEVEL OF ACHIEVEMENTS OF UPM GRADUATES				
Very Low 1	Low 2	Medium 3	High 4	Very High 5		Very Low 1	Low 2	Medium 3	High 4	Very High 5
A. Life Long Learning and Information Management										
					i. Awareness of the need for life long learning and the ability to do it					
B. Communication Skills										
					i. Verbal communications with other engineers, professional and community					
					ii. Writing for any kinds of documentation					
C. Thinking and Scientific Skills Approach										
					i. Analysing and interpreting data					
					ii. Identifying, formulating and providing creative, innovation and effective solution for a specific problem					
D. Management Skills and Entrepreneurship										
					i. Demonstrating leadership characteristics or ability to manage					
E. Technical/Practical/Psychomotor Skills										
					i. Designing and implementing experimen..					
					ii. Use of skills, techniques and engineering tools in the industrial practice					
F. Knowledge										
					i. Applying mathematics and science in engineering					
					ii. Designing a system, component or process satisfying design requirement					
					iii. Explaining effects of engineering solution towards publics, culture and environment					
					iv. Discussing related contemporary issue					
					v. Solving problem in advanced design and development					
G. Social Skills and Sense of Responsibility										
					i. Functioning effectively as member in a group					
H. Professionalism, Values, Attitudes and Ethics										
					i. Applying design and development principle					
					ii. Explaining professional and ethical responsibilities.					

C. SUMMARY AND SUGGESTIONS

1. What is the performance level of UPM graduates in comparison to graduates from other universities?

<input type="checkbox"/>	Excellent
<input type="checkbox"/>	At par
<input type="checkbox"/>	Lower

2. Are you willing to employ UPM graduates in the future?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

3. Can you state the strengths of UPM graduates?

4. Please suggest any improvement that has to be carried out to enhance the marketability of UPM graduates.

D. OFFICER INFORMATION

1. Name:

2. Position:

3. If you were given an opportunity, which of the following activities will you be interested? (You can pick more than one activity)

<input type="checkbox"/>	Part-time lecturer	<input type="checkbox"/>	Invited speaker
<input type="checkbox"/>	Program evaluator/assessor	<input type="checkbox"/>	Research collaboration
<input type="checkbox"/>	Industrial training placement	<input type="checkbox"/>	Consultancy services
<input type="checkbox"/>	Advisory panel/Associate academician	<input type="checkbox"/>	Alumni activity
<input type="checkbox"/>	Other, please mention:	<input style="width: 300px;" type="text"/>	

5. Work address:

6. Fax number:

7. Email address:

When you have completed the survey, please mail or fax it to:

**Deputy Dean
 Division of Undergraduate Studies
 Faculty of Engineering
 Universiti Putra Malaysia
 43400 UPM, Serdang
 Selangor, Malaysia**

