UNIVERSITY TEKNOLOGI MALAYSIA
FACULTY OF ELECTRICAL ENGINEERING (FKE) ALUMNI SURVEY

SECTION 1 : PERSONAL AND GENERAL PARTICULARS

Name

Address

Office

Home

E-mail

Telephone

Office

Mobile

In what year did you receive your Bachelors degree?

Your degree programme was

☐ SEE ☐ SEI ☐ SEL ☐ SEM ☐ SEP

☐ SER ☐ SET ☐ SEW ☐ SEC

The highest degree that you currently hold **other than** Bachelors degree is

☐ Masters Graduation year Area

☐ Doctorate Graduation year Area

☐ Others

☐ Not applicable

What is your current career status? (Tick all that applies)

- ☐ Government
- ☐ Public sector
- ☐ Employed
- ☐ Unemployed
- ☐ Self-employed
- ☐ Pursuing for a higher degree

SECTION 2 : EMPLOYMENT PARTICULARS

When were you first employed?

- ☐ Just before graduation
- ☐ < 1 month after graduation
- ☐ 1 to 6 months after graduation
- ☐ 6 months to 1 year after graduation
- ☐ > 1 year after graduation

Total number of years you have been working since graduation ☐

Your employer's core business or function is

- ☐ Contracting/Consulting
- ☐ IT/Communications
- ☐ Manufacturing
- ☐ Utilities
- ☐ Armed Forces
- ☐ Education
- ☐ Finance/Banking
- ☐ Research and Development
- ☐ Transportation
- ☐ Others ☐

Your principle job function is

- ☐ Consulting Engineer
- ☐ Contracting Engineer
- ☐ Software Engineer
- ☐ Design Engineer
- ☐ Finance
- ☐ Research and Development
- ☐ Manufacturing/Process
- ☐ Non-technical/Management
- ☐ Sales and Marketing
- ☐ Teaching
- ☐ Others

What is your current gross annual salary?

- ☐ Less than RM 30K
- ☐ Between RM 30K to RM 60K
- ☐ Between RM 60K to RM 100K
- ☐ More than RM 100K

SECTION 3 : PLANS FOR A HIGHER DEGREE

Are you currently pursuing for a higher degree? ○ Yes ○ No

If yes, the degree being pursued is

- ☐ Masters Area
- ☐ Doctorate Area
- ☐ Others

If no, do you have plans to pursue for a higher degree in future? ○ Yes ○ No

If yes, the degree you wish to pursue for is

- ☐ Masters Area
- ☐ Doctorate Area
- ☐ Others

SECTION 4 : PROGRAMME EDUCATIONAL OBJECTIVES (PeO)

Programme Educational Objectives are the general qualities expected of our electrical engineering programmes graduates to fulfill the needs of constituents (typically students, alumni, employers and industry). As alumni, your evaluation of our PeO is important to enable us to respond to the changing and evolving needs of the profession and society. Please rate our PeO in terms of how appropriate they are to the current scenario.

Graduates of our programmes	**Very Appropriate** ❹	**Appropriate** ❸	**Inappropriate** ❷	**Very Inappropriate** ❶
can achieve competitive positions or entry into program of advanced study in areas of their interest	○	○	○	○
are competent and productive in *Power Engineering** and related practice	○	○	○	○
shall continue to develop professionally through both practical experience and life-long learning	○	○	○	○
shall communicate and lead effectively	○	○	○	○
practice high standards of ethical conduct and societal responsibilities	○	○	○	○

**depends on programme*

SECTION 5 : PROGRAMME OUTCOMES (PO)

Program Outcomes are the qualities of our graduating electrical engineering programmes' students that arise from the educational activities of the programmes that lead to the achievement of the PeO. Please rate our PO in terms of the strength of coverage while you were a student at FKE and in terms of its subsequent importance to you on the job.

	Strength of coverage while you were a student at FKE				**Importance on your job**			
Students of our electrical engineering programmes are expected to	**❹ Very adequate**	**❸ Adequate**	**❷ Inadequate**	**❶ Very Inadequate**	**❹ Very Important**	**❸ Important**	**❷ Unimportant**	**❶ Very unimportant**
have the ability to acquire and apply knowledge of mathematics, science and engineering	○	○	○	○	○	○	○	○
have the ability to analyze and interpret data	○	○	○	○	○	○	○	○
have the ability to identify, formulate and solve electrical engineering problems	○	○	○	○	○	○	○	○
have the ability to work with modern instrumentation, software and hardware	○	○	○	○	○	○	○	○
have the ability to design a system, component or process to fulfill certain specifications	○	○	○	○	○	○	○	○
have the ability to communicate effectively	○	○	○	○	○	○	○	○

	Strength of coverage while you were a student at FKE				Importance on your job			
Students of our electrical engineering programmes are expected to	**❹ Very adequate**	**❸ Adequate**	**❷ Inadequate**	**❶ Very Inadequate**	**❹ Very Important**	**❸ Important**	**❷ Unimportant**	**❶ Very unimportant**
have the ability to function and be productive in a team	○	○	○	○	○	○	○	○
recognize the need for, and to engage in life-long learning	○	○	○	○	○	○	○	○
understand the impact of the work of engineers on society	○	○	○	○	○	○	○	○
understand ethical and professional responsibility	○	○	○	○	○	○	○	○

GENERAL FEEDBACK

You are most welcome to highlight any particular positive or negative aspect of the programme that you have undergone at FKE. The feedbacks obtained will enable us to improve the programmes further.

Thank you for taking time to fill in the form.

Please return the form via e-mail to fendi@utm.my or fax to 07-5566272