

# Fees

Standard Fee	<b>RM 1,600.00</b>
Group Discount (5 and above participant)	<b>RM 1,500.00</b>
Single Room	<b>RM 1,960.00</b>
Twin Room	<b>RM 1,960.00</b>
Students In Malaysian Universities	<b>RM 1,000.00</b>
Early Bird (Payment Made Before 1st February 2012)	<b>RM 1,450.00</b>
Early Bird Group Discount (5 and above participant)	<b>RM 1,300.00</b>

## TOPIC 1: EFFECTIVE COLLEGE TEACHING

- How do I plan a course? What can I do in the first week to get it off to a good start?
- What do I need to do to be an effective lecturer?
- How can I get students actively involved in learning, even if they number 200 in class?
- How can I assess learning and skills development? How can I design tests that are both rigorous and fair?
- What are common student problems and problem students? How can I deal with them?

## TOPIC 2: COOPERATIVE LEARNING

- What are the defining criteria of cooperative learning and how can they be met?
- What has research shown regarding the effectiveness of cooperative learning?
- What are productive ways to involve students (in teams) in lecture, laboratory, and project courses?
- What skills are required to work effectively in teams? How can students be equipped with those skills?
- How can individual contributions to team projects be assessed and taken into account in marking?
- In what forms might student resistance to group work take and how can this resistance be minimized or eliminated?

## TOPIC 3: OUTCOME-BASED ENGINEERING EDUCATION

- What are the defining criteria of cooperative learning and how can they be met?
- What has research shown regarding the effectiveness of cooperative learning?
- What are productive ways to involve students (in teams) in lecture, laboratory, and project courses?
- What skills are required to work effectively in teams? How can students be equipped with those skills?
- How can individual contributions to team projects be assessed and taken into account in marking?
- In what forms might student resistance to group work take and how can this resistance be minimized or eliminated?

## WORKSHOP ON

# EFFECTIVE COLLEGE TEACHING FOR OUTCOME-BASED EDUCATION

21<sup>st</sup> - 22<sup>nd</sup> FEBRUARY 2012

**MALAYSIA AIRLINES ACADEMY**  
KELANA JAYA, PETALING JAYA, SELANGOR



## Who Should Attend?

Regulatory Bodies of Engineering Program, Academic Administrators, Program Coordinators, Lecturers and Industry Experts.

ORGANISED BY :



IN COLLABORATION WITH :



## Facilitators' Profile



### PROF. EMERITUS RICHARD M. FELDER PH.D.

Richard M. Felder, Ph.D., is Hoechst Celanese Professor Emeritus of Chemical Engineering at North Carolina State University, Raleigh, North Carolina. He is coauthor of \*Elementary Principles of Chemical Processes (3rd Edition, John Wiley & Sons, 2005), which has been used as the text for the introductory chemical engineering course by most American chemical engineering departments and at many international institutions for over three decades, and he has authored or coauthored over 200 papers on chemical process engineering and engineering education. After receiving his Ph.D. in chemical engineering from Princeton University, he worked for the Atomic Energy Research Establishment (Harwell, England) and Brookhaven National Laboratory before joining the North Carolina State faculty. He has won numerous national and regional awards for his teaching and scholarly contributions to engineering and science education, including the AT&T Foundation Award for Excellence in Engineering Education, the ASEE Chester F. Carlson Award for innovation in engineering education, the AIChE Warren K. Lewis Award for contributions to chemical engineering education, and the ASEE Chemical Engineering Division Lifetime Achievement Award for Pedagogical Scholarship. Most of his publications can be viewed at <http://www.ncsu.edu/felder-public>.



### REBECCA BRENT Ed.D.

Rebecca Brent, Ed.D., is President of Education Designs, Inc., a consulting firm in Cary, North Carolina. She has 30 years of experience in education and specializes in staff development in engineering and the sciences, teacher preparation, evaluation of educational programs at both precollege and college levels, and classroom uses of instructional technology. She has published roughly 100 articles on those topics. Prior to her work in consulting, she was an Associate Professor of Education at East Carolina University. Dr. Brent received an Ed.D. from Auburn University, M.Ed. from Mississippi State University and a B.A. from Millsaps College, and holds a Certificate in Evaluation Practice from the Evaluators' Institute at George Washington University.

# REGISTRATION FORM

To confirm your registration, please complete this form including payment.

## For further information, please contact:

PROFESSIONAL DEVELOPMENT UNIT  
School of Professional and Continuing Education  
(UTMSPACE)

Universiti Teknologi Malaysia,  
No. 34 - 50, Jalan Kebudayaan 1,  
Taman Universiti, 81300 Skudai, Johor

Tel : (607) 521 8159 / 8170  
Fax : (607) 521 1355  
Website : www.utmspace.edu.my  
E-mail : nurulain@utmspace.edu.my  
nurul.space@gmail.com  
Contact Person : Nurul Ain

- YES! Please register the following participant(s) for this course  
 I am interested but unable to attend. Please put me on your mailing list

## COURSE DETAILS:

Course Name : **WORKSHOP ON EFFECTIVE COLLEGE TEACHING FOR OUTCOME-BASED EDUCATION**  
Date : **21<sup>st</sup> - 22<sup>nd</sup> February 2012**  
Venue : **Malaysia Airlines Academy, Kelana Jaya, Petaling Jaya, Selangor**

## DETAILS OF THE PARTICIPANT ATTENDING THE COURSE:

No.	Name of Participant	Mobile No.	E-mail Address	NRIC (for HRDF claim )	Fee (RM)

(Please attach a separate list if necessary)

SPONSORSHIP :  Self-Sponsored

Company-Sponsored

Total

## INDIVIDUAL / COMPANY DETAILS (for issuance of invoice) :

Organisation : \_\_\_\_\_  
Co. Reg. No\* : \_\_\_\_\_ \* if applicable  
Address : \_\_\_\_\_  
Contact Person : \_\_\_\_\_  
Tel No. : \_\_\_\_\_ Designation : \_\_\_\_\_

*This registration is invalid without a signature. Payment must be made no later than 7 working days before the course commences. Participants who registered but did not attend will be invoiced accordingly. Fees will only be refunded in full for cancellation received in writing more than 10 working days prior to the commencement date. No refunds will be made thereafter. Substitute attendee(s) will be accepted at no extra charge.*

Authorised Signature\* : \_\_\_\_\_  
Name : \_\_\_\_\_

\* Head of Department / Approving Manager

Date : \_\_\_\_\_

Designation : \_\_\_\_\_

Cop Syarikat

## MODE OF PAYMENT

### A. Cheque or Bank Draft

Cheque No. / Bank Draft No. : \_\_\_\_\_

Bank/ Branch : \_\_\_\_\_

All crossed cheque / bank draft should be made payable to **Account Name : UTMSPACE**  
**Account Number : 0116-0000426-10-7 | Bank Name : CIMB Bank Berhad | Branch : UTM Skudai, Johor**

### B. Telegraphic Transfer / Local Order

Transaction Date : \_\_\_\_\_

Reference Number : \_\_\_\_\_