

OUTCOMES

- ▶ Able to identify a potential design problem
- ▶ Able to segment the problem
- ▶ Able to analyze and classify the problem
- ▶ Able to propose a solution
- ▶ Able to prepare the solution framework.



SPECIAL
PROMOTION

~~RM 250~~

RM 80

(per pax)

* Limited to 100 participants

STEPS TO REGISTER :

- 1) Register Online at

bit.ly/PKAS_DTW18



- 2) Make online payment to

Bank : CIMB Bank Bhd. (8002234307)

Name : Universiti Kebangsaan Malaysia

Reference : TKS-250

Payment Details : PKAS_DTW18 [Your Name]

- 3) Email the payment receipt to info@furtherstudies.my

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Design Thinking Workshop



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INTRODUCTION

Design Thinking Workshop is a launch-pad for initiating, redirecting, or accelerating a design knowledge in product development technology and innovation. Participants are expected to apply their talents to catalyzing innovation inside technology design and build their own product design technology ideas. This workshop is expected to provide an initial exposure to primary school students towards design technology. This workshop also expected to prepare the participants to face challenges in secondary school under the RBT (Reka Bentuk Teknologi) course which is a new subject to be introduced.

OBJECTIVES

- ▶ To explore and understand design thinking problem.
- ▶ To study and explore the identified problem.
- ▶ To analyze and classify the identified problem. To design a solution for the identified problem.
- ▶ To defend the proposed design and able to justify its cost and market segment.
- ▶ To deliver the proposed solution in the form of framework.

SESSION SCHEDULE

ONE-DAY SESSION

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MORNING	EVENING
Introduction to Design Thinking	Product design Hands-on session with facilitation followed by Presentation
Design Innovation Process	
Need Selection Techniques	



DR. KALAIVANI CHELLAPPAN

PhD in E&E Eng.(UKM), M.IT (UKM), B.Eng. (USM)

- Director of PKAS, UKM (*Program Pemerkasaan Kompetensi Akademik Siswa*)
- Senior Lecturer & Researcher at Universiti Kebangsaan Malaysia
- More than 20 years of experience in higher education sector
- Associate Fellow of Space Science Centre and Centre for Entrepreneurship and SMEs Development (UKM)
- Researcher & Expert in field of Cardiovascular Engineering, Data Modelling & Analytics IoT in Healthcare and Vascular Ageing.
- Experienced in developing TVET educational programs, competency modules and IR 4.0 Competency Skills Trainings.

