

POPBL@Universti Teknikal Malaysia Melaka (UTeM)



Afandi Ahmad
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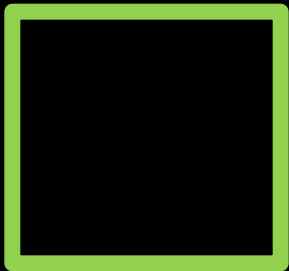
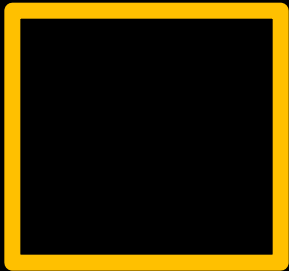
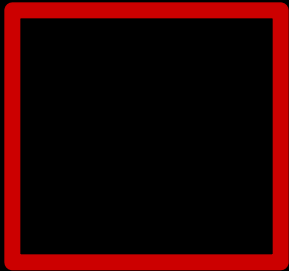
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My students

Universiti Tun Hussein Onn Malaysia (UTHM)

Assoc. Prof. Mona Dahms (AAU)

Assoc. Prof. Xiangyun Du (AAU)





Personal Info:

- Lecturer in the Department of Computer Engineering, Faculty of Electrical & Electronic Engineering
- PhD in Electronic and Computer Engineering from Brunel University, London, United Kingdom
- Area of specialisation: Embedded Computing Systems and 3-D Medical Diagnostic Imaging

Activities in POPBL:

- **20 – 30 March 2006:** Conducting a case study of the POPBL implementation in Institute of Electronic Systems, Aalborg University, Denmark and this visit has been sponsored by UTHM.
- **20 August 2007:** Invited speaker for POPBL workshop in Universiti Teknikal Malaysia Melaka (UTeM)
- **13 Mei 2011:** Invited speaker for POPBL module in *Bengkel Pengukuhan Kaedah Pembelajaran Berpusatkan Pelajar* organised by Ministry of Higher Education (MOHE)

Publications in POPBL:

- **A. Ahmad** and M. H. Jabbar "A POPBL Experience in 1st Year Electrical Engineering Students", *The 2nd Regional Conference on Engineering Education 2007*, December 10th – 12th, 2007, Johor, Malaysia.
- **A. Ahmad** "A First Attempt of Problem Based Learning (PBL) in Microelectronic Course for undergraduate Computer Engineering at KUiTTHO", *The 7th World Congress on Engineering Education*, March 15th – 17th, 2006, Budapest, Hungary, pp. 334 – 340.



- Expertise
- Languages
- Sharing



Day 1

Lecture 1 – POPBL: What & Why?

Lecture 2 – POPBL: How?

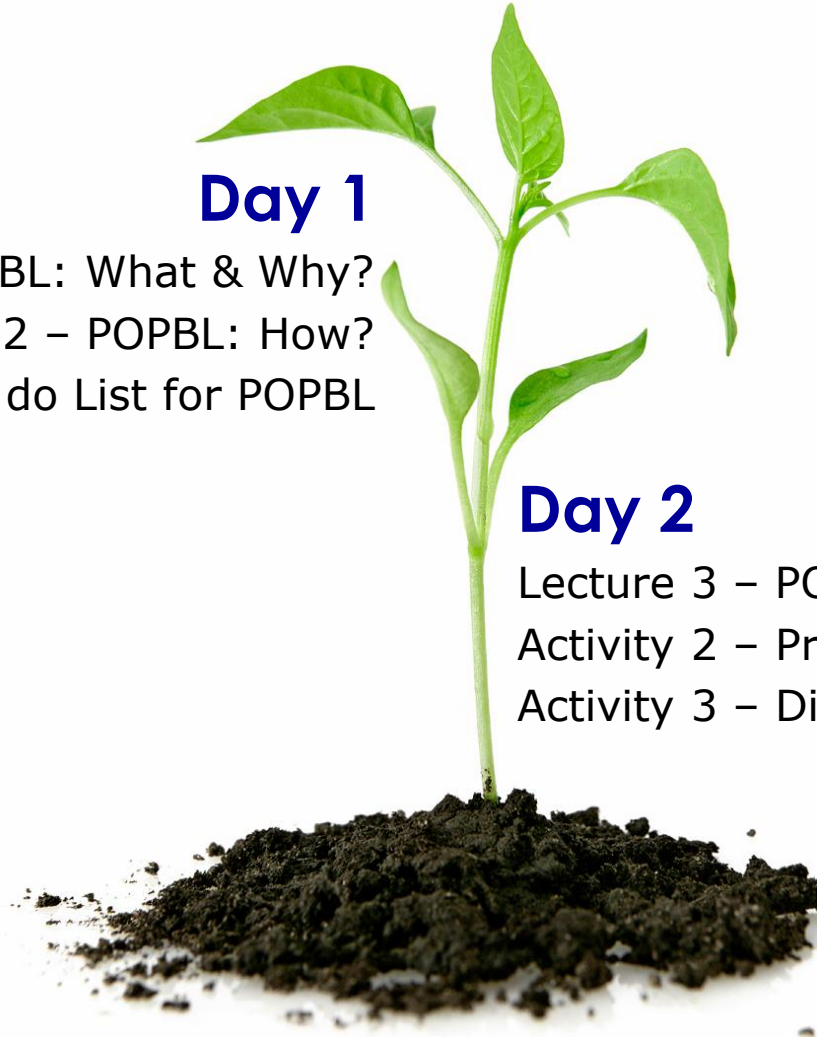
Activity 1 – To do List for POPBL

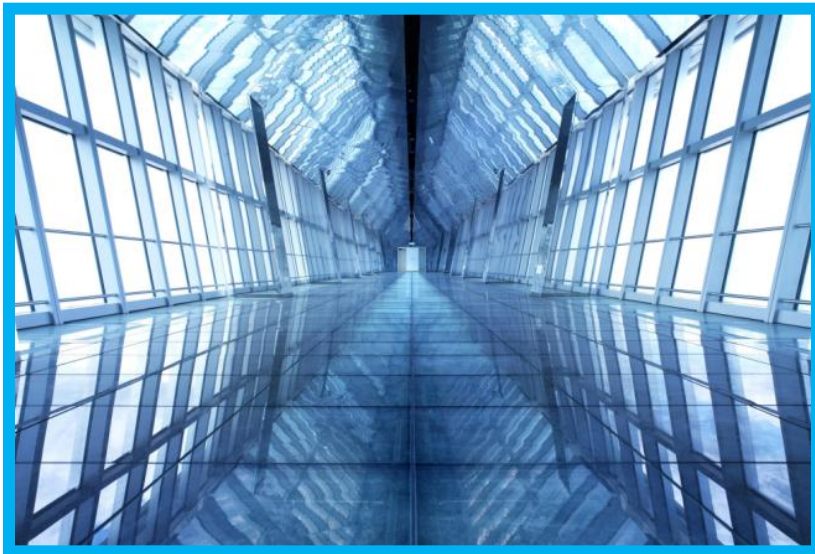
Day 2

Lecture 3 – POPBL: Issues & Challenges

Activity 2 – Presentation & Evaluation

Activity 3 – Discussion & Reflection





- **explain**
the POPBL concept and structures;
- **address critically**
the significant of implementing POPBL in higher learning education; and
- **design**
a dynamic to do list for implementing POPBL in their courses.