Best Practices of Putra Massive Open Online Cources (PutraMOOC):
Sharing Session

LIVE
Centre for Academic Development, CADe
Universiti Putra Malaysia, UPM

10.00 PG - 12.00 TGH | 2 OCTOBER 2020 (FRIDAY)

Moderator/MC

- Imagineering InnoCreative
- Outcome Based Education
- Teaching with PutraMOOC
- E-Learning at UPM

Prof. Madya Dr. Nurfadhlina Mohd Sharef
Pusat Pembangunan Akademik (CADe)

If you have any inquiries, please contact:
✉ cadelatihan@upm.edu.my   🌐 www.cade.upm.edu.my

Panel/Speaker

AUDITING A VALUE PROPOSITION
Dr. Sabarina Mohammed Shah
Sekolah Perniagaan dan Ekonomi

BROILER MANAGEMENT
Prof. Madya Dr. Henny Akit
Fakulti Pertanian

SEMICONDUCTOR TECHNOLOGY
Prof. Madya Dr. Suriati Paiman
Fakulti Sains

TAMADUN ISLAM DAN TAMADUN ASIA
Prof. Madya Dr. Adlina Hj. Ab. Halim
Fakulti Ekologi Manusia

LIVE via ZOOM

Meeting ID: 999 1964 2891
Passcode: u4Csz5

facebook.com/UniPutraMalaysia   @uputramalaysia   instagram.com/uniputramalaysia   youtube.com/user/bppupm

AGRICULTURE • INNOVATION • LIFE

#UNSDG

BERILMU BERBAKTI
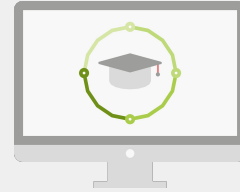WITH KNOWLEDGE WE SERVE

www.upm.edu.my

What is PutraMOOC?

An initiative of open education by UPM

UPM Massive Open Online Courses

Registered domain for UPM MOOC platform **www.putramooc.upm.edu.my/mooc/**

2

SHIFT #9: Globalized Online Learning

**of Malaysian Education Blueprint:
Higher Education 2015 - 2025**

Focus

Enhancing the quality of teaching and learning; bringing niche area to Global arena; visibility, positioning and branding; as well as lifelong learning.

Blended Learning Substitute (Pembelajaran Teradun Gantian)

A teaching approach that combines physical and virtual meeting (maximum of 79% online). In UPM the maximum virtual lessons allowed is 7 weeks. The number of learning elements to be developed is based on the course's credit hour.

PutraMOOC (Putra Massive Online Course)

A PutraMOOC that meets the quality standards will be offered to four target participants which are academic students, community, industry and individuals

Credit Transfer MOOC (Pindah Kredit MOOC)

Students are allowed to transfer credit from equivalent MOOC courses into their academic program in UPM

PutraOVS (Putra Online Visiting Scholar)

Scholars from and outside UPM are engaged for online service within minimum 2 weeks

PutraCGOL (Putra Collaborative Online Learning)

Students in UPM and collaborating international institution learns together online between 4 to 6 weeks in an academic course

UPM Global Online Learning Empowerment

1 2 3 4 5

Initiative 1- 5 can be performed through PutraMOOC

PUTRAMOOC COURSE OFFER STRATEGY

CATEGORY

ACADEMIC

SPECIAL COMMUNITY

INDUSTRY

PUBLIC SOCIETY

TARGET PARTICIPANTS

- Students enrolled in any academic program (eg higher education institutions and schools)

- Specific communities (e.g. uniformed team clubs using PutraMOOC courses as knowledge development training)

- Industry (for example, the training unit of a company that takes PutraMOOC courses to improve staff competencies)

- Public (taking PutraMOOC course to improve general knowledge and develop self-competence)

80%

PutraMOOC courses offered through the Academic category require **content equality**

to provide an opportunity for students to apply **MOOC credit transfer**

- Support "University for Society" in UPM Strategic Plan 2020-2025

- Strengthening the impact of development expertise and knowledge - UPM global visibility

- Innovation in attracting new students for various academic programs at UPM

- One of the options for community and industrial networking activities by the faculty

- Activities with MoU partners

- As Summer Camp program by faculty

- Opportunities for students to apply for MOOC Credit Transfer

PUTRA MOOC

http://putramooc.upm.edu.my/mooc/

Flashback…..

PutraMOOC in 2016:
- 4 courses: TITAS, Kesenian Melayu, Agriculture and Man, Malaysian Food Heritage
- Offered in OpenLearning

Click ↑ to access

PutraMOOC progression

2015   **2018**   **2019**   **>2020**
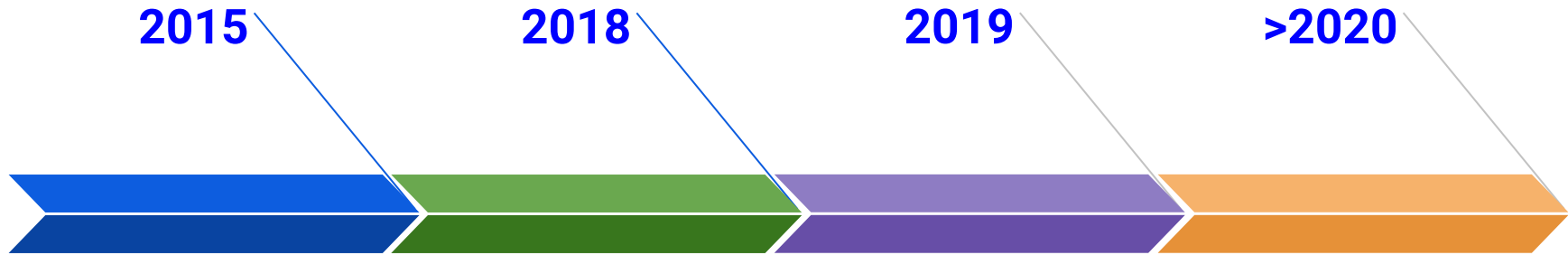
Exploration

PutraMOOC was introduced as an initiative for global online learning. In year 2016, 4 courses are launched

Reinforcement

16 PutraMOOC courses have been active between year 2014 until 2018. Each faculty is requested to develop 2 PutraMOOC courses

Empowerment

A new PutraMOOC platform is launched, at www.putramooc.upm.edu.my/mooc

PutraMOOC course quality assurance is implemented

Acceleration

24 PutraMOOC courses are ready to be offered. Focuses on outreaching to inclusive learners. Credit Transfer MOOC to support flexible curriculum

Perkembangan PutraMOOC

2015
2018
2019
>2020

Penerokaan

Pengukuhan

Pemerkasaan
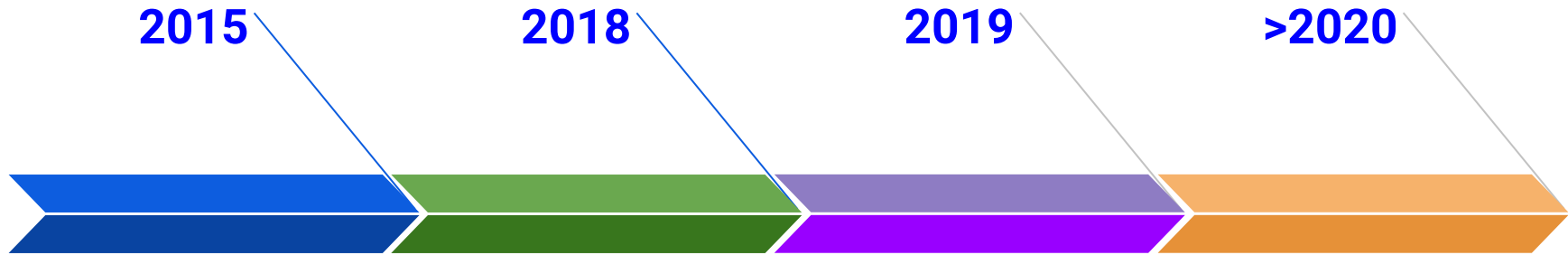
Pemacuan

PutraMOOC diperkenalkan sebagai inisiatif pembelajaran global dalam talian

16 kursus PutraMOOC siap dibangunkan sehingga tahun 2018. Setiap fakulti membangunkan sekurang-kurangnya dua kursus PutraMOOC

Platform PutraMOOC baharu dilancarkan di www.putramooc.upm.edu.my/mooc

Jaminan kualiti kursus PutraMOOC dilaksanakan

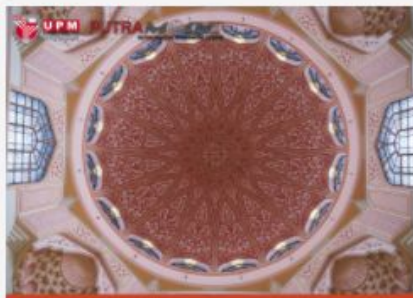24 kursus PutraMOOC sedia ditawarkan memfokuskan kepada pembelajaran inklusif.

KESENIAN MELAYU

KARYA AGUNG MELAYU

AUDITING A VALUE PROPOSITION : INTERMED

Infectious Diseases

Islamic Finance: Principles & Applications

Agriculture & Man

Exploring Biotechnology Fields

A Glimpse of Landscape Architecture in Malays

ENVIRONMENTAL IMPACT ASSESSMENT

Imagineering InnoCreative Educators

NEWS WRITING 101

Since 2019

these, and many more….

COURSES BY CLUSTER

Engineering

- **Electronic Testing & Reliability**
- **Material Science**
- **Introductory Engineering Mathematics**

Pure Science

- **The Amazing World of Microbes**
- **Semiconductor Technology**

Applied Arts and Applied Social Science

- **Imagineering Innocreative Educators**
- **Learning With PutraMOOC**
- **News Writing 101**

Medical & Health

- **Tropical Infectious Diseases**
- **Primary Care Dermatology 1**
- **Caring With Honour: Palliative Care for Cancer Patient**

Applied Science

- **Environmental Impact Assessment**
- **Agriculture and Man**
- **Halal Food**
- **Exploring Biotechnology Fields**
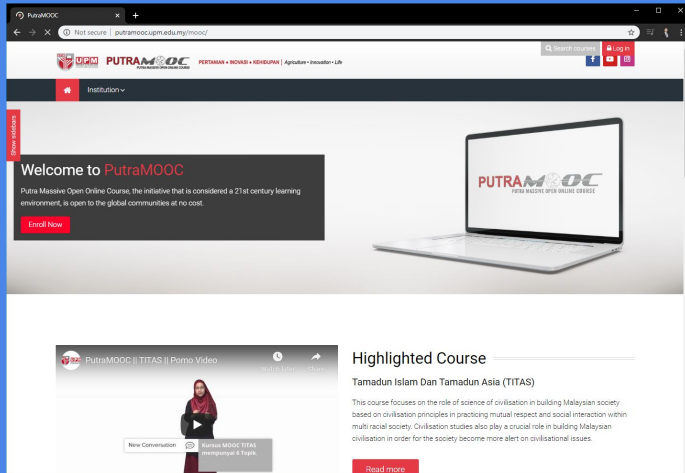
Literature and Social Science

- **Tamadun Islam dan Tamadun Asia (TITAS)**
- **Kesenian Melayu**
- **Karya Agung Melayu**
- **A Glimpse of Landscape Architecture in Malaysia**
- **Auditing: A Value Proposition**
- **Islamic Finance: Principles & Applications**
- **Outcome Based Education**

Scan Here To Browse

10

THE PLATFORM

44 COURSES
24 ACTIVE

5 COURSES
ACTIVE

VISIT NOW ▶

VISIT NOW ▶

PUTRA M OC
PUTRA MASSIVE OPEN ONLINE COURSE

AGRICULTURE • INNOVATION • LIFE
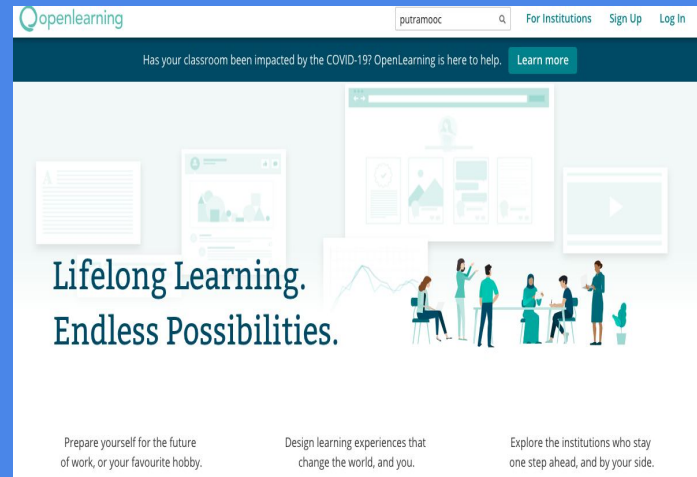
Come join us!

For academic

For community

For industry

For individuals
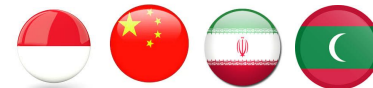
24
courses

100
instructors

2107
students

17
countries

ADVANTAGES OF PutraMOOC

Courses developed by subject matter experts

Engaging courses through collaborative learning activities

Get Certificate of Completion upon fulfilling all learning components

Global learning experience

Study at your own pace

Get Certificate of Accomplishment for grading acknowledgement

Assoc. Prof.Dr. Nurfadhlina Mod Sharef

Deputy Director
Teaching and Learning Innovation, CADe

PUTRAMOOC Course Quality Assurance Criteria

Minimum Item Total

Topic

- Each topic must have THREE (3) learning outcomes (LO)

- LO must be stated clearly in each topic

Topic 8

Activity

- Developed based on LO

- Activities MUST meet at least ONE (1) topic LO

Activity 4

Course materials 8

Course Content

- 80% Original Video + 20% Others
- Example: 8 course contents: 6 original video (2 interview vid, 2 lecture vid, 2 narration vid + 2 presentation slides)

Assessment

- Developed based on topic LO

- Assessment MUST meet at least ONE (1) topic LO

Assessment 4

UPM MOOC Credit Transfer

On 11th June 2020, Senate in its 677th meeting has approved the proposal for MOOC credit transfer implementation in UPM beginning First Semester 2020/2021.

CADe has conducted a briefing on PutraMOOC equivalency assessment, attended by appointed assessors by involved faculties.

A guideline has been developed and accessible at http://putramooc.upm.edu.my/mooc/mod/resource/view.php?id=2935
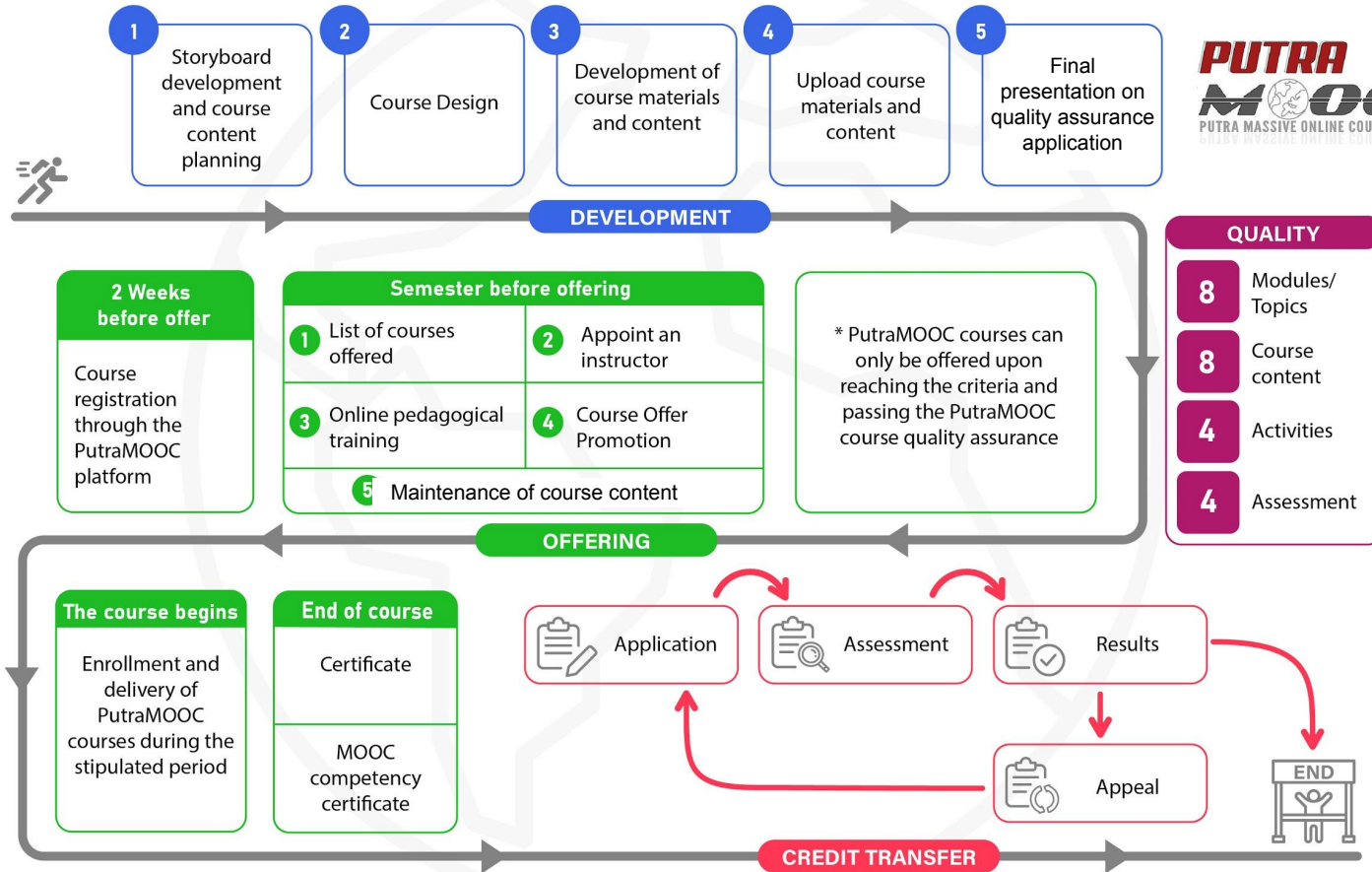

GARIS PANDUAN
PEMBANGUNAN DAN PENAWARAN
KURSUS PutraMOOC
UNIVERSITI PUTRA MALAYSIA

DISEDIAKAN OLEH :
PUSAT PEMBANGUNAN AKADEMIK (CADe) , UPM

PERTANIAN • INOVASI • KEHIDUPAN
BERILMU BERBAKTI
WITH KNOWLEDGE WE SERVE

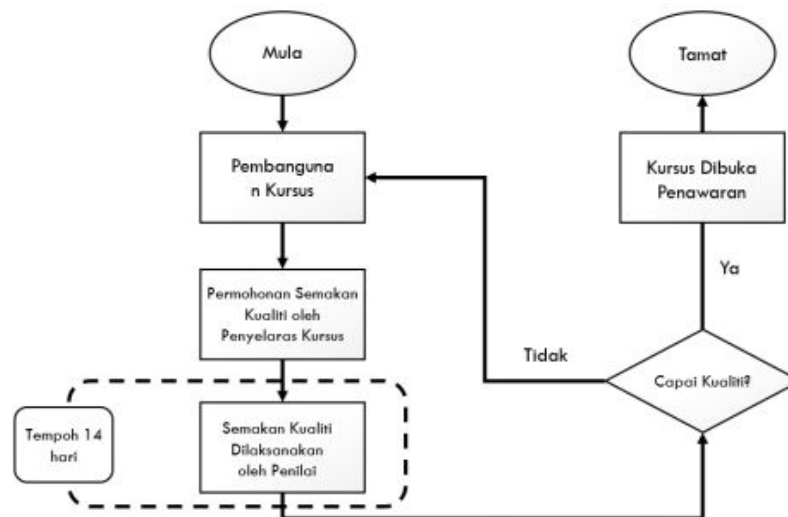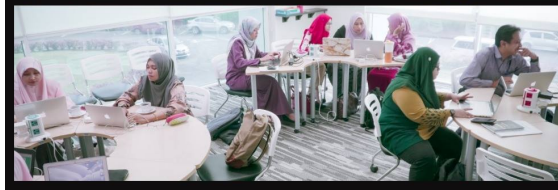# DEVELOPMENT, OFFERING, AND CREDIT TRANSFER MOOC

PUTRA MOOC
PUTRA MASSIVE ONLINE COURSES

DEVELOPMENT

1. Storyboard development and course content planning
2. Course Design
3. Development of course materials and content
4. Upload course materials and content
5. Final presentation on quality assurance application

QUALITY

8	Modules/ Topics
8	Course content
4	Activities
4	Assessment

OFFERING

2 Weeks before offer

Course registration through the PutraMOOC platform

Semester before offering

1. List of courses offered
2. Appoint an instructor
3. Online pedagogical training
4. Course Offer Promotion
5. Maintenance of course content

* PutraMOOC courses can only be offered upon reaching the criteria and passing the PutraMOOC course quality assurance

CREDIT TRANSFER

The course begins

Enrollment and delivery of PutraMOOC courses during the stipulated period

End of course

Certificate

MOOC competency certificate

Application → Assessment → Results → Appeal → END

Kriteria dan Proses Jaminan Kualiti PutraMOOC

Kriteria Jaminan Kualiti PutraMOOC

KUANTITI	Jumlah Minimum	Jenis Item
	8	Modul/Topik
	8	Kandungan Kursus
	4	Aktiviti
	4	Penaksiran

+

✓ Bahan kursus yang pelbagai dan menepati keperluan kursus.

✓ Bahan pembelajaran kursus adalah asli

✓ Hakcipta harta intelek dipatuhi

✓ Aktiviti dan penaksiran dinyatakan berdasarkan CLO yang telah dinyatakan

✓ Hasil topik pembelajaran (TLO) dinyatakan dengan jelas

✓ Maklumat dalam laman *enrollmen/promosi* mencukupi

✓ Maklumat pada laman utama (*homepage*) bersesuaian

Proses Jaminan Kualiti PutraMOOC

Mula → Pembangunan Kursus → Permohonan Semakan Kualiti oleh Penyelaras Kursus → Semakan Kualiti Dilaksanakan oleh Penilai (Tempoh 14 hari) → Capai Kualiti?
- Tidak → Pembangunan Kursus
- Ya → Kursus Dibuka Penawaran → Tamat

PutraMOOC Course Development Workshops 2018/2019

PutraMOOC Activities

Briefing on New PutraMOOC Platform

Putra INNOVATION STUDIO

Reservation & Booking

For enquiries and further details, please contact:

Innovation of Teaching and Learning Division (IPP), CADe
03-9769 6049 (Mrs. Arina Zafirah) /
cadeinovasi@upm.edu.my

DOWNLOAD FORM

PutraMOOC Helpdesk

Feel free to call us any time, we have a staff dedicated to taking your calls.

03-9769 6049

cadeinovasi@upm.edu.my

Recognition to staffs leveraging PutraMOOC as a platform for innovation

HiStaf

1. Marks for **innovation** using MOOC in assigned academic course
2. Marks as **subject matter expert in developing** PutraMOOC course
3. Marks in offering PutraMOOC course as **extension** to community
4. Marks in offering PutraMOOC course as **professional service** to industry
5. Marks in **generating funding** through PutraMOOC
6. **Awards** for Best InnoCreative Educator in PutraMOOC
7. **PICTL** and other innovation competitions

PutraMOOCs by CADe

1. For eCPD
2. For UPM Induction Course (Program Transformasi Minda - Kursus Asas Pengajaran)
3. Open for UPM and others

Outcome Based Education

87 students

Learning With PutraMOOC

79 students

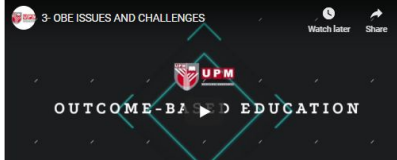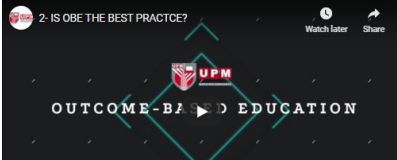Imagineering InnoCreative Educators

83 students

e-Learning UPM

29 students

Topic 2- Issues and Challenges

At the end of this topic, participants are able to:-
identify the issues and challenges of Outcome Based Education

2- IS OBE THE BEST PRACTCE?
Watch later   Share

OUTCOME-BASED EDUCATION

3- OBE ISSUES AND CHALLENGES
Watch later   Share

OUTCOME-BASED EDUCATION
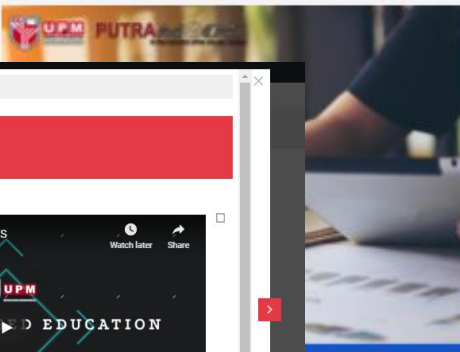
Outcome Based Education

Synopsis   Learning Outcome   Teaser

More Details

This course focuses on Outcome Based Education (OBE) by emphasising on understanding, principles and processes which includes plan, implementation, monitoring and evaluation. The courses also describes Bloom Taxanomy domains, construction of learning outcomes, constructive alignment between learning outcomes, teaching and assessment activities as well as attainment of learning outcomes.

Manager: Manager PutraMOOC 2 ,
Manager: Manager PutraMOOC 1
Manager: Nurfadhlina Mohd Sharef
Teacher: Amir Affan Abdul Azim
Teacher: Mohd. Zariat Abdul Rani
Teacher: Makhfudzah Mokhtar
Teacher: Admin PutraMOOC 2
Teacher: Radhiah Shukri
Teacher: WAN MARZUKI WAN JAAFAR
Teacher: Su Luan Wong
Enrolled students: 86

UPM PUTRAMOOC   PERTANIAN • INOVASI • KEHIDUPAN | Agriculture • Innovation • Life   Search courses   Nurfadhlina

All Courses   My courses

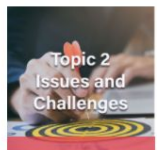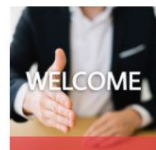Dashboard ► My courses ► Outcome Based Education   Turn editing on

Site home | Calendar | Badges | All courses | Create new course | Edit course settings | Course management

Welcome

Announcements

Social forum

WELCOME

Topic 1 Introduction to OBE

Topic 2 Issues and Challenges

Topic 3 Concept And Principles of OBE

Topic 4 Process of OBE

Topic 5 Process of OBE - PLAN

Topic 6 Process of OBE - IMPLEMENT

Topic 7 Process of OBE - MONITOR & EVALUATE

Topic 8 CONCLUSION

REFERENCES & ACKNQWLEDGEMENT

Enter this course

http://putramooc.upm.edu.my/mooc/course/view.php?id=4

Testimonies for PutraMOOC Outcome Based Education

From this course, I have learnt about the key things and important terms in Outcome Based Learning (OBE), for example Learning Outcomes, Assessment Tools and Learning Activities. I also gained better understanding on the implementation process of OBE. I also have more understanding on best practices in achieving the learning outcomes of my courses. I hope to be able to improve my assessment tools in the future, to be able to attain the learning outcomes better.

Great effort taken to make these courses available to help lecturers in teaching and a lot of videos as well as ideas. For lecturers who are busy juggling between teaching, clinical works and research, the information provided are overwhelming.

First, I would like to congratulate CADE teams for the very informative course entitled "Outcome-Based Education (OBE)". OBE means clearly organizing and coordinating everything in the education system around what is needed for all students to be able to learn well at the end of their learning process. As an educator, OBE helps me to grasp and distinguish on how to analyze the curriculum, courses and learning outcomes (LO). This is important to ensure that the students can develop the knowledge and skills needed to pursue their career in the future successfully. OBE also encourage me to be more professional, responsible and accountability about the work I do as a teacher/academic staff. OBE also allows me to improve on teaching style and reflect teaching methods.

OBE reflects me to plan what students want to achieve from their courses. I need to plan/design in terms of activities (SCL), delivery methods (e-learning) the content, as well as the time, spend with the students. Reflection can be done from the assessment in terms of test; summative or formative assessment. Also, OBE helps me to improve my teaching skills through the learning experience by students. For me, OBE is something to do with professionalism, accountability, and responsibility. There is flexibility in choosing my delivery method depending on the domain I want to develop, whether it is a cognitive domain, affective or psychomotor domain, as long as I could deliver the learning outcome. I have focused more on what the students have achieved rather than focusing on the content of what has been taught. Therefore, this can ensure that students are well equipped with the knowledge, competence, and qualities needed to be successful after they exit the educational system.

STEPS TO BECOME INNOCREATIVE EDUCATOR

1. Become knowledgeable
The passport to become a good teacher is being educated in the area, to be able to draw on experience and interests

2. Connect with other teachers
3. Become a collector of creative ideas
4. Share your learning
The keyword is to network with a community of educators to exchange best practices

Begin

5. Be confident
6. Practise
7. Start experimenting
The first step of creativity is to break for commonalities. One has to be brave to innovate and take the first step to employ and implement ideas to be able to explore

InnoCreative Educator

8. Make it a habit
Make creativity a daily goal to continuously improve towards higher heights

By: Centre for Academic Development, Universiti Putra Malaysia, Malaysia

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Imagineering InnoCreative Educators

Synopsis | Learning Outcome | Teaser

More Details

InnoCreative Educator is an important 21st Century teaching skill towards producing future ready graduates. In order to ensure impactful teaching, course should be redesigned by emphasizing all the three aspects of continuous quality improvement which are learning outcome, delivery and assessment. This course focuses on the variation of teaching approaches in order to address diversity of learning needs. The content are prepared based on the teaching practices by InnoCreative Educators from diverse disciplines. The course is structured according to clusters where assortments of teaching approaches implemented in relevant courses were shared. The activities and assessments in this course cover the collaborative development of innovative teaching delivery which are expected to assist in the equipping an educator aspiring to be an InnoCreative Educator.

WELCOME — WELCOME

INTRODUCTION — Teaching Essentials of InnoCreative Educators

INNOCREATIVE TEACHING — Techniques for InnoCreative Teaching

TEACHING ESSENTIALS FOR INNOCREATIVE EDUCATORS — Engaging Delivery for Meaningful Learning

GAMIFICATION — Gamification

TECHNOLOGY ENHANCED ACTIVE LEARNING — Technology Enhanced Active Learning

IMMERSIVE LEARNING — Immersive Learning

ROLE MODELS — Teaching Innovation Role Models

INNOCREATIVE TEACHING IN SCIENCE AND ENGINEERING — InnoCreative Teaching in Science and Engineering

INNOCREATIVE TEACHING IN MEDICAL SCIENCES — InnoCreative Teaching in Medical Sciences

INNOCREATIVE TEACHING IN THE SOCIAL SCIENCES — InnoCreative Teaching in the Social Sciences

INNOCREATIVE TEACHING IN THE APPLIED SCIENCES — InnoCreative Teaching in the Applied Sciences

http://putramooc.upm.edu.my/mooc/course/info.php?id=3

From this course, I have been inspired to improve myself towards an InnoCreative Educator. The way of delivering contents through creativity and innovation really managed to capture my attention. I learnt about many new things that are do-able in teaching and learning. Gamification has certainly captured my attention as it is do-able and exciting for students. I hope to be able to help students learn new skills and knowledge, not only academically but also in their soft skills.

From my point of view the Imagineering Innocreative Educators courses have definitely proved to be one of the most interesting education courses I have taken. The contents of the courses were organized and easy to follow through a short animated video generated using Powtoon and notes. In this course, I learnt a lot of content. I have reviewed a lot of what I know about innocreative teaching in terms of how to deliver engaging delivery, educational gamification, blended learning components that can be used in teaching, immersive learning and role modelling. In addition, I have learned how to implement the Innocreative Teaching in different fields including science and technology, medical and health sciences, social sciences and applied sciences. This comprehensive mooc course really taught me a lot of beneficial content as well as teaching method. Good job!

Testimonies for PutraMOOC Imagineering InnoCreative Educator

I learned about the teaching techniques through sharing experiences. I managed to identify the learning needs, to discuss the challenges in designing teaching innovations, and to analyze the impacts of innovation towards the learning accomplishment. Also, I have implemented the quality of teaching such as gamification, using technology, immersive learning (face to face learning, blended learning, and online learning). To become an innocreative educator, I need to have critical thinking such as involves taking outside knowledge into account while evaluating information. Also, analytical thinking helps me to break down complex information into smaller parts. Then, creative thinking led me to heighten anticipation, deepen expectations, and extend the learning. Furthermore, I would be able to describe teaching innovations for various and specific learning needs, for example teaching without lectures, mobile apps, and virtual applications. Moreover, students managed to come out with the potential innovation to be applied in their teaching to make it more effective.

Thank you for CADE UPM for initiating the PutraMOOC for Imagineering InnoCreative course. This course is easy to understand. Very informative and interactive. Many examples of innovation in teaching for various field of studies are introduced in this course. The most important thing about this course is it has motivated me in preparing my online course similar to PutraMOOC has provided.

Offered for the first time during Movement Control Order for UPM Induction Course.
This course is also open to anyone interested to learn about e-Learning initiatives in UPM

e-Learning UPM

e-Learning UPM

Synopsis | Learning Outcome | More Details

e-Learning is the pulse of teaching and learning in Universiti Putra Malaysia (UPM). It is a culture that has been nurtured since 2015, especially through the usage of online Learning Management System (LMS). This course introduces about e-Learning initiatives in UPM which covers the ecosystem of e-Learning that support technology enhanced active learning implementation. Blended learning, massive open online course and e-Learning culture are also discussed.

http://putramooc.upm.edu.my/mooc/course/view.php?id=106

Manager: Nurfadhlina Mohd Sharef
Teacher: Radhiah Shukri
Enrolled students: 29

Enter this course

Celebrating the achievements of PutraMOOC courses

Celebrating the achievements of PutraMOOC courses

Agriculture & Man

Synopsis | Learning Outcome | Teaser

More Details

This course encompasses the evolution of agriculture from the beginning to the present as a planned activity for food security and wealth creation driven by economic development and technology in a sustainable manner. Modern agriculture is presented as a science, an art and a business encompassing its role and impact on resource utilization and human development.

(Kursus ini merangkumi evolusi pertanian daripada permulaan kepada masa kini sebagai aktiviti terancang untuk sekuriti makanan dan penjanaan kekayaan, didorong oleh kemajuan ekonomi serta teknologi secara lestari. Pertanian moden dipaparkan sebagai sains, seni dan bisnes yang meliputi peranan dan impaknya terhadap penggunaan sumber dan pembangunan manusia.)

Teacher: norida mazlan
Teacher: Latifah Musanif
Teacher: Samsuri Wahid
Enrolled students: 277

Category: Applied Science

Enter this course

Infectious Diseases

Synopsis | Learning Outcome | Teaser

More Details

Kursus ini merangkumi prinsip asas patologi yang merangkumi patologi am dan patogen serta hubungkait dengan pengetahuan anatomi, fisiologi dan biokimia. Ia merangkumi aspek etiologi, patogenesis, perubahan morfologi dan kepentingan klinikal. Ia juga merangkumi pengetahuan tentang mikroorganisma penyebab penyakit berjangkit. Ia juga meliputi ciri, cara penyebaran, patogenesis dan manifestasi klinikal penyakit tersebut. Diagnosis dan prinsip rawatan dan pencegahan penyakit berjangkit juga ditekankan. Ia turut merangkumi tempat jangkitan menurut sistem dalam tubuh badan manusia.

(The course encompasses principles of basic pathology which include general pathology and pathogens and relates with anatomy, physiology and biochemistry. It covers aspects of aetiology, pathogenesis, morphological changes and clinical significance.) The course also encompasses the knowledge of causative microorganisms in infectious diseases. It also covers the characteristics, modes of transmission, pathogenesis and clinical manifestations of the disease. Diagnosis and principle of management of infectious diseases are emphasised. It also covers all parasitic infection according to its distribution in human body)

Teacher: Dr Roslaini Abd Majid
Teacher: Associate Prof Dr Syafinaz Amin Nordin
Teacher: Profesor Dr Rukman Awang Hamat
Teacher: DR TENGKU ZETTY MAZTURA BINTI TENGKU JAMALUDDIN
Teacher: Associate Professor Dr. Chee Hui-Yee
Teacher: Dr Rosni Ibrahim
Teacher: Dr Nur Raihana Ithnin
Teacher: Dr Azmiza Syawani Jasni
Teacher: Dr. Siti Norbaya Masri
Teacher: Dr Norashiqin Misni
Teacher: Dr. Niazlin Mohd Taib
Teacher: Prof Madya Dr Malina Osman
Teacher: Dr Ngah Zasmy Unyah
Enrolled students: 107

Category: Medical and Health

Enter this course

Celebrating the achievements of PutraMOOC courses

Tamadun Islam & Tamadun Asia

Tamadun Islam & Tamadun Asia

- Synopsis
- Learning Outcome
- Teaser
- More Details

(This course focuses on the role of science of civilisation in building Malaysian society based on civilisation principles in practicing mutual respect and social interaction within multi racial society. Civilisation studies also play a crucial role in building Malaysian civilisation in order for the society become more alert on civilisational issues).

Teacher: Adlina Ab. Halim
Teacher: Arfah Ab.Majid
Teacher: ahmadnasir ahmadnasir
Teacher: hanis iryani amdan
Teacher: Mohd Daud Awang
Teacher: Nasrina M Samir
Teacher: Zarina Muhammad
Teacher: Normala Othman
Teacher: Ratna Roshida Razak
Enrolled students: 309

Enter this course

The first course in Malaysia developed for TITAS
Offered since year 2014 in OpenLearning and PutraMOOC platform

http://putramooc.upm.edu.my/mooc/course/view.php?id=16

Auditing A Value Proposition : Intermediate Level
(Sharing session)

AUDITING A VALUE PROPOSITION : INTERMEDIATE LEVEL

☰ Synopsis   ☷ Learning Outcomes   🎥 Teaser

🕓 More Details

This course covers the aspects on the importance of professional ethics and the need to adhere to the standard in completing the audit, taking into consideration the implication of subsequent events before signage of the audit report. It also provides exposure to the other types of services offered and current issues in audit profession.

Manager: Manager PutraMOOC 2 .
Teacher: Dr. Asna Abdullah Atqa
Teacher: Dr. Sabarina Mohammed Shah
Teacher: Associate Professor Dr. Mazlina Mustapha
Enrolled students: 154

Enter this course

AUDITING A VALUE PROPOSITION

Dr. Sabarina Mohammed Shah
Sekolah Perniagaan dan Ekonomi
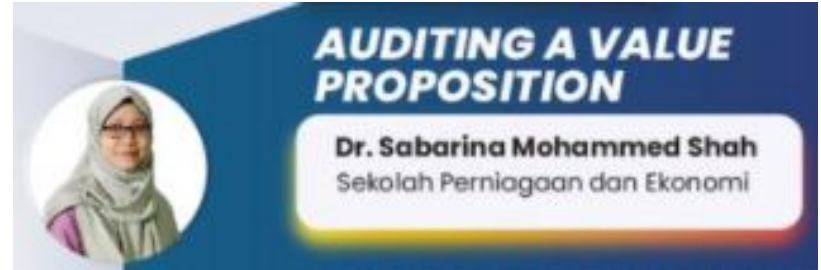
Broiler Management
(Sharing session)

Broiler Management

Synopsis	Learning Outcome	Teaser

More Details

This course is designed to benefit anyone that is interested to learn how to manage a meat-type chicken farm.

Manager: Manager PutraMOOC 2
Manager: Manager PutraMOOC 1
Manager: Nurfadhlina Mohd Sharef
Teacher: Henny Akit
Teacher: Mark Buda
Teacher: Nik Faiz
Teacher: Eric Lim
Teacher: Teck Chwen Loh
Teacher: Awis Qurni Sazili
Teacher: Tuan Poy Tee
Enrolled students: 1 and you

Category: PutraMOOC COURSES BY CLUSTER

Enter this course

BROILER MANAGEMENT

Prof. Madya Dr. Henny Akit
Fakulti Pertanian

SYNOPSIS

> Basic knowledge on chicken farm operations alongside the current technology advances in chicken farming.

> The current legislation, guidelines & quality control to ensure safe meat & achievement of sustainable agriculture.

Course completion in 6-8 weeks (Basic Level)

HIGHLIGHTS

A DEVELOPED BY SUBJECT MATTER EXPERTS

B COLABORATION BETWEEN UPM AND MFM BHD

C FOR RESKILLING AND UPSKILLING

D CERTIFICATE OF COURSE COMPLETION

PUTRA MOOC
PUTRA MASSIVE OPEN ONLINE COURSE

BEST PRACTICES FOR BROILER MANAGEMENT

DEVELOPED BY:

Faculty of Agriculture, UPM

Centre for Academic Development (CADe), UPM

THE MODULES

Anatomy & physiology

Poultry nutrition

Infrastructure

Poultry management

Flock health management

Poultry processing

ENROL NOW FOR MORE

http://putramooc.upm.edu.my/mooc

CONTACT US

03 9769 4947
Assoc Prof. Dr. Henny Akit

Centre for Academic Development (CADe)
cadeinovasi@upm.edu.my

Semiconductor Technology
(Sharing session)

Semiconductor Technology

Synapsis | Learning Outcome | Teaser

More Details

The course covers the manufacturing practices used in silicon integrated circuit fabrication. Physical models are developed to explain basic fabrication steps of semiconductor devices. Students are also exposed to discrete and integrated circuit device design and VLSI processing technologies.

Teacher: SURIATI PAIMAN
Enrolled students: 11

Category: Pure Science

Enter this course

SEMICONDUCTOR TECHNOLOGY

Prof. Madya Dr. Suriati Paiman
Fakulti Sains

Tamadun Islam dan Tamadun Asia (TITAS)
(Sharing session)

Key Takeaways

Putra**MOOC**
PUTRA MASSIVE OPEN ONLINE COURSE

Best Practices Sharing

1. Set a clear vision
   a. Learning outcome
   b. Target participants
2. Collaborate and get appropriate support
   a. Commitment from team members
   b. Recognition from faculty
   c. Financial support for relevant matters
   d. Technical support for relevant matters
3. Engage subject matter experts
   a. Academics
   b. Industry
   c. Others
4. Manage the time well

5. Ensure the course quality
   a. Content
   b. Activity
   c. Assessment
6. Make the course design interesting
7. Protect the IP
8. Equip self with suitable competencies
   a. Curriculum
   b. Content design
   c. Platform design
9. Implement continuous quality improvements

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