



UPM HOLDINGS

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Online Learning

CDeLP

CERTIFIED DIGITAL E-LEARNING PROFESSIONAL™



Certified by the Advisory Board
International Academy of Business &
Financial Management (IABFM),
United Kingdom & managed by UPM
Education & Training Sdn. Bhd. (850011-U)

DATE

16th - 20th NOVEMBER, 2020

COURSE DELIVERY

FULLY ONLINE WITH LIVE CONFERENCE
UNIVERSITI PUTRA MALAYSIA, SERDANG, SELANGOR.

CERTIFIED DIGITAL eLEARNING PROFESSIONAL™

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Why should you attend this workshop?

The Fourth Industrial Revolution (IR 4.0) represents new ways in which disruptive technologies such as Artificial intelligence (AI), robotics, big data and the internet of things (IOT) will combine to impact on jobs, education and industry. The IR 4.0 wave is so strong that change is inevitable, including within the education setting, making Education 4.0 among educationist today.

This practically oriented online course will expose the participants on the nine pillars of IR 4.0 and how the nine pillars are impacting the education and training setting. It will also emphasize on IR 4.0 and post Covid-19 and future skills that are needed to instill on our learners and employees. This five-day online course will guide you to practical strategies and processes on how to transform traditional content into the new vision of digital learning with consideration of the Generation Z learners and employees. Focus shall be made on blended learning, online learning, distant learning and remote learning.

Higher Education lecturers, trainers and professionals alike, either have to keep up or be left behind in this rapid change of technological development and digital adoption. In order to drive and nurture digital culture, age of automation, innovative and life-long learning there is a need to attract and nurture new talent and magnify skills to support learning & innovation in the organization for digital transformation.

Learning Outcomes

After attending this five day executive digital learning workshop, you will :

- o Gain insight into employable skills needed in the era of Industrial Revolution 4.0 and Education 4.0.
- o Examine relevancy between IR 4.0, higher education & employee training.
- o Discover digital literacy needs which provide learners & employees adaptive abilities to participate fully in the post Covid-19 pandemic.
- o Discover how emerging technology in IR 4.0 era such as Internet of Things (IOT), Mobile learning, Mixed reality (Augmented reality & Virtual reality), Advanced analytics, Artificial intelligence, Personalization, Social learning & Multimedia network influence how we teach & train today's learners & employees.
- o Examine the role of team teaching & social learning in digital learning practice.
- o Recognize effective & meaningful instructional design approaches & design thinking human-centered processes for designing digital content & delivery.
- o Design & develop effective digital learning content by using multimedia tools and video-based lectures to suit multimodal style.

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UPM Education & Training Sdn. Bhd. Block D,
UPM-MTDC Technology Centre UPM, 43400 Serdang, Selangor

Who should attend?

This highly practical workshop has been specifically designed for:

- o Higher Education Lecturers
- o Learning & development trainers
- o Instructional designers
- o Subject-matter experts
- o Curriculum developers
- o Online learning developers
- o Anyone who wants to broaden their knowledge on digital learning

DAY 1

IR 4.0 & Education 4.0 absolute relevancy. IR and IR 4.0 impacts on education & training. Digital transformation components, pillars, framework and implications. Knowledge-based workers. Revolution of Education. What needs to change? Disruptive education technologies poised to change higher learning. Digital skills needed for future jobs. Characteristics of 21st century learners and employees. Diverse needs of Generation Z learners and employees. How to develop knowledge and skills they will need? Learner-centered approach. Designing learning skills. Learning by doing: Experiential learning. Examine the role of team teaching and social learning in digital learning practice. Case studies. Post Covid-19 era, Future of jobs report. Individual activity and assessment.

DAY 2

Real possibilities for using MOOCs, COOCs, OERS, open textbooks? Effective instructional design approaches. ADDIE, SAM and 'Agile' Design. Design thinking human-centered philosophy and methodology. Using Design Thinking in Higher Education and employee training. ARCS motivation model. Digital learning skills & challenges. Online collaborative learning. Competency-based learning. Blended, online, flipped classroom or f2f. Generalize blended learning. Social and emotional learning. Video-based learning & its effectiveness. Blooms digital taxonomy. Integrating Technology with Bloom's taxonomy. What is connectivism? Case studies. Individual activity and reflection.

DAY 3

Learning management system. Proprietary vs. open-source LMS. How to look for an effective LMS? Effective selection techniques LMS Basic Functions & Features You Must Know Solutions for limited or no connectivity. Courses using learning management systems. Making decision from data analytics. Using interactive video in digital e-learning. Why video is an effective tool? What type of video lecture should I use? Design and development strategy for using authoring tool. How to choose effective authoring tool? Evaluating digital content. Digital learning demonstration. Discussion and reflection. Project briefing. Digital content curation ADDIE.

DAY 4

Individual project. Digital content curation. Using web 2.0 in designing digital content. Applying instructional design and design thinking process in developing blended learning digital content. Ensuring curation of digital content using Bloom's Digital Taxonomy. Testing and evaluating. Nine pragmatic steps for designing and delivering quality teaching in a highly digital teaching context.

DAY 5

Individual project. Digital content presentation and feedback. Evaluation and provide reflection. Project Summary. Course Assessment. Case study - New emerging trends.

FOR INQUIRY PLEASE CALL

+603 8959 3408 / +6012 298 5826 (Baizura | Nurul)

www.upmet.upm.edu.my | training.upmet@upmholdings.com.my

Online Registration : <https://forms.gle/GFbRtdtkAdEphyTV6>



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E-Learning Approach

A full e-learning course consisting of linear sequence of:

- o Self-paced learning
- o Interactive learning approach
- o Pair, individual work and online presentation
- o Text, picture, animation, audio, video, simulation, links to resources
- o Online graded and non-graded quiz and exam

Continuous feedback and guidance will be provided by online facilitator.

REQUIREMENTS : Personal computer or laptop (with webcam), Internet access & Microphone

Assessment

TYPE	DETAILS	WEIGHTAGE
Individual work assignment	Complete two assignments	30%
Pair-work project	Design and develop digital learning content. Present digital content effectively.	40%
Final Assessment	Online examination	30%
Attendance	Participants are expected to attend all the sessions	Compulsory

FREQUENTLY ASKED QUESTIONS

CERTIFIED DIGITAL E-LEARNING PROFESSIONAL (CDeLP)
ONLINE COURSE

What is this course all about?

In general, the course is about:

- o Rapid growth of IR 4.0 and disruptive technologies what are its impact towards education and training programs.
- o Connection between IR 4.0 and EDU 4.0 in terms of 21st students' needs in digital learning and how IR 4.0 is impacting you.
- o Various instructional design digital theories and models.
- o How to use digital tools in designing blended learning course.
- o How to use digital tools to design online and remote learning.
- o How to sustain your digital learning learners to avoid them from dropping out from your e-learning courses.
- o How to design digital content for low bandwidth internet user.
- o How to identify suitable Learning Management System (LMS) in your organization.
- o Discuss case studies about digital transformation, IR 4.0 and EDU 4.0.
- o Design and present a demo-lesson with the usage of digital learning content.



UPM EDUCATION & TRAINING 650011-U1
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FREQUENTLY ASKED QUESTIONS

CERTIFIED DIGITAL E-LEARNING PROFESSIONAL (CDeLP)
ONLINE COURSE

What will I learn from this course?

- Your roles towards achieving the goals to achieve IR 4.0 and EDU 4.0.
- Discuss about how to effectively implement digital learning strategy for your institution.
- Learn about how digital learning theories and model can help you to design and develop digital learning content (e.g. ADDIE model, SAM model, Design thinking approach, Bloom's digital learning model, Kirkpatrick's model and many more).
- Learn about criteria on how to choose authoring tools and Learning Management system.
- Learn about how to design digital content for low bandwidth internet user.
- Learn how to choose appropriate digital tools for designing digital content for blended learning strategy.
- Learn about how to evaluate digital learning content.
- Learn about how to overcome drop outs (attrition) in your e-learning programs.
- Discuss case studies related to the impact of IR 4.0 towards EDU 4.0.
- Design and present a demo-lesson with the usage of digital learning content.

Who should attend this course?

Lecturers, instructors, trainers, learning development executives, instructional designers, e-learning administrators, e-learning developers, LMS administrators and anyone interested to learn about digital learning in IR 4.0 era.

What will participants receive after the course?

- Certificate of attendance from UPM Education and Training Sdn. Bhd.
- Certificate from International Academy of Business and Financial Management (IABFM)

How can the IABFM certificate help in my career?

The IABFM Certifications demonstrates your high-level achievement of standards in skills, professional knowledge and best practice in your organization role:

1. Help you earn credibility and respect in your company.
2. Open more opportunities for advancement.
3. Increase your salary. Certified professionals earn up to 18% more than their non-certified peers.
4. Demonstrate your commitment to your profession.
5. Advance your skills and knowledge
6. Represent your personal achievement.
7. Build confidence in your own knowledge of the profession.



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FREQUENTLY ASKED QUESTIONS

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ONLINE COURSE

Who is the trainer?

The trainer's name is Mustafa Hanafiah. He has more than 15 years experiences as a trainer, instructional designer, programmer, developer and consultant for designing and developing eLearning content.

He has wide experience in developing digital learning content for higher education, corporate eLearning.

He engages in local and international projects.

Requirements for Online Learning

To support online training to take place, you are required such as:

- o Personal computers (desktops) or laptop.
- o Headphone with microphone.
- o Conducive learning place with no disruptions.

Investment

RM 2,500.00

Early bird registration until 15 September 2020

(inclusive of course materials, certificate from IABFM, U.K & attendance certificate)



15% Discount
Early Bird Registration

Payment

Electronic Fund Transfer / Telegraphic Transfer to:

Account Number : 8002167906
Account Name : UPM EDUCATION & TRAINING SDN BHD
Bank Name : CIMB BANK BERHAD
Country : MALAYSIA
SWIFT Code : CIMBMYKL
Bank Address : CIMB BANK, SERDANG PERDANA

Please stated in the payment reference:

a) CDELP b) Participant name

*Please send us proof of payment through email.

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