



TARU
TUNKU ABDUL RAHMAN
UNIVERSITY COLLEGE
BEYOND EDUCATION



**Premier
Digital Tech
University™**

Micro-credential Programmes (MCPs)

Micro-credential Programmes (MCPs) are certification of assessed learning of knowledge, skills and competencies in a specific narrow area or field which can be components of academic programmes or standalone courses supporting professional, academic and personal development of learners.

Why MCPs?

*October
Intake*



Lifelong Learning

Knowledge and skills have to be continuously updated via short courses throughout their career path as part of professional development.



Recognise non-Formal Learning

MCPs expand the non-formal learning space and opportunities for learners.



Stackable

MCPs allow learners to take these MCPs in stages at their own comfort and lead to an academic qualification subject to the credit transfer policy of an Institution of Higher Learning.



Alternative to Traditional Degrees

MCPs enable those who have less inclination to join 3 or 4 years of university degree qualification to seek other viable options which are modular and add value to their existing experience.



Access

MCPs can extend the benefit of degrees to many more who lack opportunities to pursue a full time degree.

PROGRAMME 4:

Introduction to R for Data Science and Machine Learning

This is an 2 days micro-credential programme (MCP); R is a popular programming language in data science regardless of fields. Introduction to R for Data Science and Machine Learning is suitable for those who are looking for an intensive class on R for data science and machine learning. This course will provide the participants with basic knowledge needed to dive into data science field, from data importing to decision making.



Course Details:

Date	: 3rd & 10th October 2020
Course Duration	: Face-to-face: 14 hours
Time	: 9am—5pm
Assessment	: Quiz / Assignment
Fees	: RM 700.00 (staff/alumni)
	: RM 800.00 (public)
	: RM 300.00 (TARUC's Student)



Course Learning Outcome:



- Discuss the usage of R programming in data science related topics.

- Perform data visualization and machine learning techniques with R



Ts. Dr Yu Yong Poh

Ts. Dr Yu Yong Poh received B.Eng. and PhD degrees from University of Malaya in year 2008 and year 2016. He is currently a senior lecturer at Tunku Abdul Rahman University College and actively involved in the Centre for Data Science and Analytics. Dr Yu's main research areas are signal and image processing, data science and analytics. So far, he has published over 10 articles including ISI-ranked journal papers and international conference papers. As for the professional developments, Dr Yu accomplished the Enterprise Data Scientist programme, offered by the Centre of Applied Data Science, Malaysia Digital Economy Corporation. He is also an SAS Certified Predictive Modeler, SAS Certified Visual Business Analyst, and SAS Certified Base Programmer. On the other hand, Dr Yu is also involved in multiple industry projects. Currently, his industry projects include digital marketing, Sentimental Analytics, Signal Processing, and Internet-of-Things (IoT) applications.



Dr Tan Yan Bin

Dr Tan Yan Bin received her B.Sc. and Ph.D. in Mathematics from UTM, then joined TAR UC as a lecturer since June 2016. Her main research area was on bio-fluid mechanics and computational fluid dynamics. She is actively involved in TAR UC Centre for Data Science and Analytics, as well as certain industrial projects on data analytics. Over the years in TAR UC, she has supervised several projects such as bio-fluid mechanics, financial survival analysis, discriminant analysis for business, EEG signal processing, and data analytics in various fields. As personal continuous professional development, she has obtained several certifications, such as from Data Science 360 program by LEAD, Oracle Database (Design and Programming) workshop, Numerical Analysis Seminar and Workshop, Hadoop Use Case Training, and many more. Her current research interest includes application of data analytics, sentiment analysis, and optimization in various fields.

To Register, SCAN HERE



Speak to us.....



TUNKU ABDUL RAHMAN UNIVERSITY COLLEGE
Centre for Continuing and Professional Education

Tel: 03-4145 0123

Ms. Leely Ngim (ext: 3755)

Mr. James Lee (ext: 3510)

Email: cpe@tarc.edu.my

To register, please submit completed registration form and payment as follows:

Director, Centre for Continuing & Professional Education

Tunku Abdul Rahman University College

P. O. Box 10979, 50932 Kuala Lumpur



TARC
TUNKU ABDUL RAHMAN
UNIVERSITY COLLEGE



Micro-credential Programmes (MCPs)

Choose your programme:

- ☐ Database Management ☐ Introduction to R for Data Science and Machine Learning
- ☐ Introduction to Mobile Application Development ☐ Introduction to Internet of Things

Date: _____ Fee: _____

PARTICIPANT'S DETAIL:

Name: _____ Student ID / Alumni Access Card No: _____

New IC No: _____ Education Level: _____

Company (if applicable): _____

Correspondence Address: _____

Tel (H): _____ Tel (O): _____ Handphone: _____

Fax No: _____ Email: _____

PAYMENT METHODS

- ☐ Cash / Credit Card / Debit Card (Pay at TAR UC – CPE Centre at East Campus, SA Block, Level 1)
- ☐ Cheque / Bank Draft / Money Order (Payable to '**KOLEJ UNIVERSITI TUNKU ABDUL RAHMAN**') submit to CPE Centre for complete registration
- ☐ Payment via Public Bank Account no: 3181-564-113. Please email the bank-in slip to cpe@tarc.edu.my

TERMS & CONDITIONS

- ☒ Registration is on a first-come-first-served basis.
- ☒ Participants are requested to submit one form per participant.
- ☒ All registrations MUST be accompanied with the full payment.
- ☒ Any withdrawal from the course is subject to the following University College Refund Policy:
- A 50% refund of fees paid for the course, if a written request for refund is made on or before the commencement date of the course
 - No refund of fees for withdrawals received after commencement of course
- ☒ TAR University College reserves the right to amend or change the programme, venue or speaker, or cancel the programme if warranted by circumstances beyond its control. In the event of cancellation, all fees paid will be refunded

Disclaimer: TAR UC warrants that the personal data collected will be treated with utmost confidential and shall not sell, distribute, lease or otherwise disclose any data collected herein to any third parties save and except as outlined in the University's Privacy Policy or permitted by the User or is required by law to do so. Please visit www.tarc.edu.my/privacy-policy.htm for further information on TAR UC Privacy Policy.

Declaration: I, the undersigned, hereby certify that the information provided by me in this registration form is true and accurate, I also hereby agree to abide fully by the terms and conditions of TAR UC.

Signature: _____ Date: _____

Would you like to receive information on CPE programmes / events in the future?

☐

YES

☐

NO

FOR OFFICE USE ONLY

1. CQ/BD/MO No: _____

Amount (RM) _____

2. Date received: _____

Vote head _____

3. Name of staff: _____

4. Signature: _____