



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.

Partners:

ORACLE
Academy

PROGRAMME 1:

DATABASE MANAGEMENT

This is an 8-week micro-credential programme (MCP) that provides learners with foundation knowledge of databases by introducing database modelling, database design, query languages, database administration and security, used in the development of databases. Learners will use relational database management software (RDBMS) to build databases to demonstrate their understanding of the concepts using real-world scenario. The content is inline with the **Oracle Academy Database Design and Programming with SQL curriculum** using Oracle Express ver 18.4c.



Course Details:

Date	: 5 October — 9 December 2020 (10 weeks course + 1 day assessment)
Course Duration	: 28 hours of Lecture / 14 hours of Tutorial / 14 hours of Practical
Time	: 7pm — 9pm (Every Monday, Wednesday & Friday)
Assessment	: Test / Assignment / Final Examination
Fees	: RM 1,710.00 (staff/student/alumni) : RM 2,850.00 (public)

Course Learning Outcome:



- Apply database concepts, given business rules, and SQL to design database models with normalization.

- Demonstrate the appropriate Structured Query Language (SQL) statement to query and manipulate data from a database.



- Design a normalized database system for a business scenario using relational database management software.



Mr. Choong Yun Loong

In the first 3 years after obtaining his BSc (Information System) from Campbell University (USA) in 1991, Mr Choong had worked in the IT industry, writing computer programmes and designing information systems. While working, he was also involved in teaching Database Management at Tunku Abdul Rahman College on a part-time basis.

By 1994, Mr Choong had joined the teaching profession full-time. He began teaching Database course using ORACLE DBMS (Oracle ver 6.0) in 1995 to diploma/degree students in APIIT. Mr Choong obtained his Masters in Computer Science (UPM) in 2001 and throughout his career as an educator, he had taught database related course to various level of students, from Diploma level to Masters Degree level. Prior to joining TAR UC in 2010, he had taught students from various institutions such as APIIT, INTI College, Stamford College, PRIME College and UTAR.

As a lecturer in TAR UC, Mr Choong is charged with maintaining and moderating the curricula related to database courses. Practical sessions in Database Management are conducted using Oracle Express ver 18.4c.

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: _____