



Course Descriptor
INTE 410 E Commerce

ACADEMIC YEAR	2019-2020		
Course Code & Title	INTE 410 E Commerce		
Credit hours	3	Level of study	Undergraduate-Year Four
College / Centre	CoBA		
Co-requisites		Pre-requisites	INTE 401

1. COURSE OUTLINE

[This course capitalizes on other programming and database management courses to stretch students' skills to develop e-commerce applications. They will learn how to put into practice skills such as PHP, MySQL and Apache to develop a fully functioning-commerce application (from design to implementation).

2. AIMS

[This course aims to extend students skills to respond to current industry and entrepreneurs need to convert their ideas or current business to an online application so that their goods and services are available globally 24/7.

3. LEARNING OUTCOMES, TEACHING, LEARNING and ASSESSMENT METHODS

Learning Outcomes (Definitive)	Teaching and Learning methods (Indicative)	Assessment (Indicative)
Upon successful completion of this course, students will be able to:		
1. Be able to gather user needs and conduct a thorough business needs analysis and produce technical documents and products catalogue	Lectures and labs	In-class tests, quizzes, tasks analysis
2. Demonstrate advanced server-side scripting to create user interfaces to manage products and develop product search facility	Lectures and labs	In-class tests, quizzes, tasks analysis
3. Demonstrate appropriate skills in developing mechanism and codes that manage customer details and orders	Lectures and labs	In-class tests, quizzes, projects & prototypes
4. Demonstrate appropriate skills to develop shopping carts and handle payment processing through online providers (PayPal or Amazon)	Lectures and labs	In-class tests, quizzes, projects & prototypes

4. ASSESSMENT WEIGHTING



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TOTAL HOURS	45
Plus RECOMMENDED INDEPENDENT STUDY HOURS	
TOTAL COURSE HOURS	45

7. RECOMMENDED READING

Core text/s:

Balanescu, E., & Darie, C. (2008). *Beginning PHP and MySQL E-Commerce: From Novice to Professional, (Beginners/Beginning Guide)*.
ISBN-13: 978-1590598641

Ullman, L. (2013). *Effortless E-Commerce with PHP and MySQL: Effort EComme PHP MySQL _p2*. New Riders.
ISBN-13: 978-0321949363

Library + online resources:

[ASU library](#), [ASU online resources \(ProQuest and e-library\)](#) and [Sultan Qaboos University Library](#)