IT8202	Infrastructure for eCommerce	بوليتكنك البحرين Bahrain Polytechnic

Course Aim To provide students with an overview of the information technology infrastructure that supports and enables modern electronic commerce systems. It explores many fundamental ecommerce concepts with emphasis on applying the required practical skills used in industry. This course will examine the major technologies and trends that enable e-commerce, including the Internet, security, software and hardware architectures, policy and social/economic issues. It will introduce students to ecommerce field using common industry problems

Short Title	eCommerce	Version	4
Faculty	EDICT	Effective From	February 2016
Polytechnic Level		Indicative NQF Level	8
Credits	15	Student Contact hrs	60
Pre-requisites	IT7004 (ITB6004)	Self-directed hrs	60
Co-requisites	None	Other directed hrs	30
Anti-requisites	None	Total learning hrs	150

Learning Outcomes On successful completion of this course, students will be able to:

		NQF Sub-strand
1	Analyse how internet commerce concepts, strategies and infrastructure are brought together to produce an ecommerce solution	Theoretical Understanding
2	Critically evaluate security practices required for an internet commerce solution according to industry standards	Theoretical Understanding
3	Utilize ICT Infrastructure and web technologies to implement a secure e-commerce solution that satisfies a given business requirement	Practical Application of knowledge