

<b>Module Title:</b>	<b>Electronic Business Systems</b>
<b>Module ID:</b>	<b>CAP 472</b>
<b>Prerequisite:</b>	<b>CAP 311, CAP 430</b>
<b>Level:</b>	<b>8</b>
<b>Credit Hours:</b>	<b>3 (3+0+1)</b>

**Module Description:**

Types of ebusiness systems; Corporate strategic planning for ebusiness adoption; Business design/architecture for ebusiness application; Web-based marketing strategies and models; ebusiness Project Management; Public Policy and Legal Issues of Privacy; Socio-Technical Infrastructure for ebusiness; Risk Management in ebusiness Initiatives; E-Transformation; Measuring Effectiveness of ebusiness Projects; ebusiness and organizational change management; ebusiness and competitiveness; Success and failure in ebusiness implementation; ebusiness in Banking; ebusiness and Online Publishing; ebusiness in Manufacturing; ebusiness and Supply Chain Management; ebusiness and Customer Asset Management; Electronic Payment Systems; Mobile ebusiness systems; Modern and future trends in developing ebusiness systems; Available packages and software tools: technical evaluation. Case study using SAP, Baan, Oracle or other solutions.

**Module Aims:**

The aim of this course is to explore both the technical and business-related implications of electronically mediated commerce.

**Learning Outcomes:**

- State the basic concepts in business-related implications of electronically mediated commerce.

- Understanding the potential of electronic business for future development and the development of the 'Information Society'
- Understanding the impact of the Information Superhighway on economic and social regeneration through the creation of new forms of organizational structure and working practices.

List of Topics	No. of Weeks	Contact Hours
Chapter 1- Introduction to e-business and e-commerce	2	6
Chapter 2- E-commerce fundamentals	2	6
Chapter 3- E-business Infrastructure	1	3
Chapter 4- E-environment	1	3
Chapter 5- E-business Strategy	1	3
Chapter 6- Supply Chain Management	2	6
Chapter 7- E-procurement	1	3
Chapter 8- E-marketing	1	3
Chapter 9- Customer Relationship Management	1	3
Chapter 10- Change management		

	1	3
Chapter 11- Analysis and Design	1	3
Chapter 12- Implementation	1	3

**Textbook:**

K. C. Laudon & C. G. Traver , E- Commerce : Business Technology , society , 2ndEdition , Addison Wesley