

Indian Institute of Technology Guwahati
Proposal for a New Course

Course Number & Title: BM518H & E-Commerce and its Applications	
L-T-P-C: 4-0-0-4	
Type of Letter Grading (Regular Letter Grades / PP or NP Letter Grades): Regular Letter Grades	
Kind of Proposal (New Course / Revision of Existing Course): New Course	
Offered as (Compulsory / Elective): Compulsory	
Offered to: Masters of Business Administration (MBA)	
Offered in (Odd/ Even / Any): Even	
Offered by (Name of Department/ Center): School of Business	
Pre-Requisite: NIL	
Preamble / Objectives (Optional):	
<p>Course Content/ Syllabus (as a single paragraph if it is not containing more than one subject. Sub-topics/ Sections may be separated by commas(,). Topics may be separated by Semi-Colons(;). Chapters may be separated by Full-Stop(.). While starting with broad heading, it may be indicated with Colon symbol before the topics. For example: Multi-variable Calculus: Limits of functions, Continuity,)</p> <p>E-business: fundamentals, E-business framework, E-business application, network Infrastructure for E-business; Mobile and wireless computing fundamentals: mobile computing, framework, wireless technology and switching method, mobile information access device, mobile computing application; Handling money on the net: type of E-payment, digital token-based e-payment, smart card, credit card payment systems, risk on e-payment, designing e-payment; Inter-organization business: EDI application in business, EDI: legal, security, standardization and EDI, EDI software implementation, VANs (value added net work) internet based EDI; Electronic market place of buyers and sellers: consumer and business markets: ordering on-line, advertisement and marketing on Internet, offering customer product on the net, electronics customers support. web-catalogues, business care for documents library, type of digital documents, documents infrastructure, data warehouses, multi-media and digital video. E-Business standard, Cyber laws, Cyber crimes & frauds, types and tools of hacking; Security and electronic-business: client-server security, data and message security, document security, firewalls; Future of electronic-business: virtual factory, strategies for electronic business, making money on net, web portals and vortals concepts.</p>	
Books (In case UG compulsory courses, please give it as "Text books" and "Reference books". Otherwise give it as "References".	
Texts: (Format: Authors, <i>Book Title in Italics font</i> , Volume/Series, Edition Number, Publisher, Year.)	
1.	R. Kalakotta and B. Whinston, <i>Frontiers of E-Commerce</i> , Addison-Wesley, 1996.
2.	R. Kalakotta and M. Robinson, <i>E-Business 2.0: Roadmap for Success</i> , Pearson, 2004.
3.	D. Amor, <i>The E-Business (R)evolution: Living and Working in an Interconnected World</i> , 2 nd Edition, Prentice Hall, 2001.
References: (Format: Authors, <i>Book Title in Italics font</i> , Volume/Series, Edition Number, Publisher, Year.)	
1.	
2.	