Recommended Texts of Bachelor of Information Technology (Hons) Software Engineering

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------------|--|--|
| Advanced Networks and Communications BTIS3153 | Main | Behrouz A. Forouzan. <u>Data</u> communications and networking. 5th ed. McGraw-Hill Higher Education, 2013. | 004.6/FOR:2-8 |
| | Supplementary | James F. Kurose, Keith W. Ross. Computer networking: a top-down approach. 7th ed. Addison Wesley, 2012. | 004.6/KUR-7 c2013, 6 th ed.(Int'l ed.) 004.6/KUR-6 c2013,6 th ed. |
| | | Behrouz A. Forouzan. TCP/IP protocol suite. 4th ed. McGraw-Hill, 2010. | 004.6/FOR:2-7 |
| Artificial Intelligence BTIS3043 | Main | Michael Negnevitsky. <u>Artificial</u> intelligence : a guide to intelligent system. 3rd ed. Addison Wesley, 2011. | 006.33/NEG |
| | Supplementary | G. F. Luger & Stubblefield W. Artificial intelligence: structures and strategies for complex problem solving. 6th ed. Addison-Wesley, 2008. | Old ed: c1993, 2nd ed. 006.3/LUG-2 |
| Business English BEBE2003 | Main | John V. Thill and Courtland L. Bovee. Excellence in business communication. 7th ed. Upper Saddle River: Pearson Prentice Hall, 2007. | New ed.: c2013, 10 th ed. 658.4/THI-4 |
| | | Bovee, Thill and Schazman. <u>Business</u> communication today. 8 th ed. Upper Saddle River: Prentice Hall, 2005. | New ed.: c2012, 11 th ed. 658.4/BOV-5 |
| | Supplementary | Bienvenu, Sherron and Timm, Paul R. <u>Business communication.</u> Upper Saddle River: Prentice Hall, 2002. | 658.4/BIE Title should be Business communication : |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------------|---|--|
| | | | discovering strategy developing skills |
| Computer Architecture and Organization BTIS2043 | Main | William Stallings. Computer organization and architecture: designing for performance. 9th ed. Pearson, 2012. | New ed.: c2013, 9th ed. (Int' I ed.) 004.22/STA-3 c2013, 9th ed. 004.22/STA-2 |
| | | David A. Patterson and John L. Hennessy. Computer organization and design. 4th ed. Morgan Kaufmann, 2011. | (New ed. has been ordered) |
| | | John L. Hennessy and David A. Patterson. <u>Computer architecture: a quantitative approach</u> . 4th ed. Morgan Kauffman, 2007. | (New ed. has been ordered) |
| Data Structure and Algorithm BTPR2003 | Main | Michael T. Goodrich, Roberto Tamassia. <u>Data structures and algorithms in Java</u> . 6th ed. USA: Wiley, 2014. | 005.13/GOO:3-3 |
| | | Robert Lafore. Data structures & algorithm in Java. 2nd ed. Indiana : SAMS, 2003. | 005.74/LAF |
| | | Sanjay Pahuja. A practical approach to data structures and algorithms. UK: New Age Science Limited, 2009. | 005.13/PAH |
| | Supplementary | Kurt Mehlhorn, Peter Sanders. Algorithms and data structures: the basic toolbox. Germany: Springer, 2008. | 005.13/MEH |

| Course Name | Recommended | Author/ Title/ Publisher/ Year | Call No. |
|---------------------------------|---------------|--|--|
| Database Systems BTIS2013 | Main | Thomas M. Connolly, Carolyn E. Begg. Database systems: a practical approach to design, implementation, and management. 6th ed. Harlow: Addison- Wesley, 2014. | 005.74/CON-6 c2015 |
| | Supplementary | Philip J. Pratt, Joseph J. Adamski. <u>Concepts of database management</u> . 6th ed. Boston, Mass: Thomson / Course Technology, 2008. | New ed.: c2015, 8 th ed. 005.74/PRA:2-4 |
| | | Rob, P. & Coronel, C. <u>Database</u> systems: design, implementation, and <u>management</u> . 8th ed. Boston, MA: Thomson-Course technology, 2007. | 005.74/ROB-4 c2009, 8th ed. |
| | | David M.K. & David J.A. <u>Database</u> concepts. 3rd ed. Pearson Prentice Hall, 2007. | New ed: c2013, 6th ed. 005.74/KRO-9 |
| Discrete Mathematics BTMH1013 | Main | Kenneth H. Rosen. Discrete mathematics and its applications. 7th ed. McGraw-Hill, 2011. | Old ed.: c2007, 6 th ed. 511/ROS |
| | | Jiri Matousek, Jaroslav Nesetril. Invitation to discrete mathematics. 2nd ed. Oxford, 2009. | 510/MAT |
| | | Koh Khee Meng, Dong Fengming, Tay Eng Guan. Introduction to graph theory. World Scienfitic, 2007. | |
| | | JM Aldous and RJ Wilson. Graphs and applications. Springer, 2000. | 511.5/ALD |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|-------------------------------------|---------------------|---|--|
| | Supplementary | Oystein Ore ; rev. and updated ed. Prepared by Robin J. Wilson. Graphs and their uses. Rev. and updated version. The Mathematical Association of America, 1990. | 511.5/ORE |
| Entrepreneurship BTMG2003 | Main | Robert D, Michael P. Peter, Dean A. shepherd. <u>Entrepreneurship</u> . 9th ed. McGraw-Hill, 2012. | 658.4/HIS-3 |
| | Supplementary | Scarborough, Norman and Cornwall, Jeffrey. Essentials of entrepreneurship and small business management. 8th ed. Pearson, 2015. | Old ed. c2011, 6th ed. 658.02/SCA Author: Norman M. Scarborough |
| | | Duening, Thomas; Hisrich, Robert; and Lechter, Michael. <u>Technology</u> entrepreneurship: taking innovation to the marketplace. 2nd ed. US: Academic Press, 2015. | Not available |
| Human Computer Interaction BTPR2013 | Main | Preece, J., Rogers, Y. & Sharp, H. Interaction design beyond human-computer interaction. 3rd ed. New York: John Wiley & Sons, 2011. | 004.01/ROG |
| | Supplementary | Ben Shneiderman, Catherine Plaisant. Designing the user interface: strategies for effective human – computer interaction. 4th ed. Boston: Person Education, 2005. | New ed. c2010, 5th ed. (Int'l ed.) 005.1/SHN-3 c2010, 5th ed. 005.1/SHN-2 |
| Industrial Training | Main | NIL | |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------------|---|---|
| BTID3006 | | | |
| | Supplementary | NIL | |
| Information Systems Management BTIS1003 | Main | James A. O' Brien, George M. Marakas. Management information systems. 10th ed. Global Edition. Boston : McGraw-Hill, 2011. | 658.4/OBR-14 |
| | Supplementary | James A. O'Brien. Introduction to information systems. 16th ed. Boston : McGraw-Hill, 2012. | 658.4/MAR:3-3 Author should be George M. Marakas, James A. O'Brien |
| | | Ralph M. Stair, George W. Reynolds. Information systems essentials. 6th ed. Course Technology, 2012. | New ed.: c2014, 7th ed. 658.4/STA:3-7 Title should be Fundamentals of information systems |
| Internet Application BTPR1013 | Main | Patrick Carey. New perspective on HTML, XHTML, and XML : comprehensive. Boston : Thomson Course Technology, 2014. | 006.74/CAR Title should be New perspectives on HTML, CSS, and XML : comprehensive |
| | Supplementary | Wendy, Willard. HTML: a beginner's guide. 4th ed. New York: McGraw-Hill, 2009. | New ed.: c2013, 5 th ed. 006.7/WIL-2 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------------|--|---|
| Introduction to Advertising BMIA1043 | Main | William F. Arens, Michael F. Weigold, Christian Arens. <u>Contemporary advertising and IMC</u> . 14th ed. Burr Ridge, IL: McGraw-Hill/Irwin, 2013. | 659.1/ARE-2 Title should be Contemporary advertising an integrated marketing communications |
| | Supplementary | Wells, William D., Moriarty, Sandra and John Burnett, John. Advertising & IMC: principles and practice. 10th ed. Boston: Pearson Education, 2014. Thorson, Esther, and Duffy, Margaret. Advertising age: the principles of advertising and marketing communication at work. McGraw-Hill/Irwin, 2011. | 659.1/MOR:2-2 659.10973/THO c2012 |
| Introduction to Calculus BTMH1003 | Main | Joel Hass, Maurice D. Weir, George B. Thomas. University calculus: early transcendentals. 2nd ed. Pearson, 2012. | 515/HAS |
| | Supplementary | George F. Simmons. <u>Calculus with</u> analytic geometry. 2nd ed. McGraw-Hill, 1996. | 515.15/SIM |
| Introduction to Networks and Communication Systems BTIS2053 | Main | Behrouz A. Forouzan. <u>Data</u> communications and networking. 5th ed. McGraw-Hill Higher Education, 2013. | 004.6/FOR:2-8 |
| | Supplementary | James F. Kurose, Keith W. Ross. Computer networking: a top-down approach. 7th ed. Addison Wesley, 2012. | c2013, 6th ed.(Int'l ed.) 004.6/KUR-7 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------------|--|---|
| | Text | B A. Forouzan, S C Fegan. TCP/IP protocol suite. 4th ed. McGraw Hill, 2010. | c2013, 6th ed. 004.6/KUR-6 004.6/FOR:2-7 Author : Behrouz A. Forouzan |
| Introduction to Probability and Statistics BTMH2003 | Main | Dimitri P. Bertsekas and John N. Tsitsiklis. Introduction to probability. 2nd ed. Athena Scientific, Belmont, Massachusettes, 2008. | 519.2/BER |
| | | Kishor S. Trivedi. Probability and statistics with reliability, queuing and computer science applications. 2nd ed. John-Wiley & Sons, Inc, 2002. | (Has been ordered) |
| | Supplementary | William Feller. An introduction to probability and its applications. volume 1. 3rd ed. (Revised Printing). John Wiley & Sons, 1968. | 519.2/FELV1 |
| IT and People (BTIS3033) Lee Huah | Main | Róbert Pintér. Information society : from theory to political practice (Course book). Network for Teaching Information Society, 2008. | Not available (Out of Stock) |
| | | Abdul Raufu Ambali & Ahmad Naqiyuddin Bakar. ICT adoption and application in the Malaysian public sector. IGI Global, 2014. | 352.380285/ABD c2015 |
| | Supplementary | Frank Webster. Theories of the information society. 4th ed. Routledge, 2014. | 306.42/WEB |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|------------------------------------|---------------------|---|---|
| | | Mark I. Wilson, Aharon Kellerman, Kenneth E. Corey. Global information society: technology, knowledge, and mobility. Rowman & Littlefield Publishers, 2013. | 303.4833/WIL |
| | | Susheel Chhabra. ICT influences on human development, interaction, and collaboration. IGI Global, 2013. | 303.4833/CHH |
| Java Programming I BTPR1003 | Main | Y. Daniel Liang. Introduction to java programming. 10th ed. Upper Saddle River: Pearson Prentice Hall, 2014. | 005.13/LIA-9 |
| | Supplementary | H. M. Deitel, P. J. Deitel. <u>Java: how to program</u> . 10th ed. Prentice Hall, 2014. | 005.13/DEI-33 |
| | | Walter Savitch. <u>Absolute Java</u> . 5 th ed. Addison-Wesley, 2013. | 005.13/SAV-10 (Int' I ed.) |
| | | | 005.13/SAV-9 |
| Java Programming II BTPR1103 | Main | Y. Daniel Liang. Introduction to java programming. 10th ed. Upper Saddle River: Pearson Prentice Hall, 2014. | 005.13/LIA-9 |
| | Supplementary | H. M. Deitel, P. J. Deitel. <u>Java: how to program</u> . 10th ed. Prentice Hall, 2014. | 005.13/DEI-33 |
| | | Walter Savitch. Absolute Java. 5th ed. Addison-Wesley, 2013. | 005.13/SAV-10 (Int' I ed.) 005.13/SAV-9 |
| | | C. Thomas Wu. An introduction to object-oriented programming with Java. 5th ed. New York: McGraw-Hill, 2009. | 005.13/WU-4 c2010 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|--------------------------------------|---------------------|--|---|
| Multimedia Design BTPR2033 | Main | Florio, C. Actionscript 3.0 for Adobe Flash professional CS5. classroom in a book: the official training workbook from adobe systems. California: Peachpit, 2010. | 006.6/FLO |
| | | Rosenzweig, G. Actionscript 3.0 game programming university. 2 nd ed. Indianapolis: Que, 2011. | 794.8/ROS-2 |
| | | Luis A. Lopez, Robin M. Romer. New perspectives on Adobe Flash Professional CS6, introductory. Cengage Learning, 2012. | 006.6/LOP-7 c2013 |
| | | Tay Vaughan. Multimedia : making it work. 9th ed. NY: McGraw Hill, 2014. | 006.7/VAU-2 |
| | Supplementary | NIL | |
| Object-Oriented Programming BTPR2023 | Main | Y. Daniel Liang. Introduction to java programming. 10th ed. Upper Saddle River: Pearson Prentice Hall, 2014. | 005.13/LIA-9 |
| | Supplementary | H. M. Deitel, P. J. Deitel. <u>Java: how to program</u> . 10th ed. Prentice Hall, 2014. | 005.13/DEI-33 |
| | | Walter Savitch. Absolute Java. 5th ed. Addison-Wesley, 2013. | 005.13/SAV-10 (Int' I ed.) 005.13/SAV-9 |
| | | C. Thomas Wu. An introduction to object-oriented programming with Java. 5th ed. New York : McGraw-Hill, 2009. | 005.13/WU-4 c2010 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---------------------------------------|---------------------|---|---|
| Operating System BTIS3013 | Main | Abraham Silberschatz, Peter Baer Galvin, Greg Gagne. Operating system concepts. 9th ed. USA: John Wiley & Sons, 2013. | 005.4/SIL-9 |
| | Supplementary | H. M. Deitel, P. J. <u>Operating systems</u> . 3rd ed. Upper Saddle River : Pearson Education, 2004. | 005.4/DEI-2 |
| Organisational Communication BMOC2083 | Main | Miller, Katherine. <u>Organizational</u> communication: approaches and processes. 5th ed. New York: Wadsworth Publishing, 2011. | New ed.: c2015, 7 th ed. 658.4/MIL:5-2 |
| | | Shockley-Zalabak, Pamela S. Fundamentals of organizational communication: knowledge, sensitivity, skills and values. 7th ed London: Pearson Education, 2010. | New ed.: c2015, 9th ed. 658.45/SHO-2 |
| | Supplementary | Blundel, Richard. Effective organizational communication: perspectives, principles and practices. London: Pearson Prentice Hall, 2013. | New ed.: 2013, 4 th ed. 658.45/BLU |
| | | Putnam, Linda and Mumby, Dennis (Editor). The SAGE handbook of organizational communication : advances in theory, research, and methods. US : SAGE Publications, Inc. 2013. | Not available |
| Practical Project I BTIS3023 | Main | Schwalbe, K. Information technology project management. 7th ed. Australia: Course Technology Cengage Learning, 2013. | 658.4038/SCH-7 c2014 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|-------------|---------------------|--|--|
| | | Pressman, R. S. Software engineering: a practitioner's approach. 7th ed. New York: McGraw Hill, 2010 | 005.1/PRE-5 (New ed. has been ordered.) |
| | Supplementary | Kendall K.E & Kendall J.E. <u>System</u> <u>analysis and design</u> . 9th ed. Upper Saddle River : Prentice Hall, 2014. | 004.2/KEN-6 |
| | | Preece, J., Rogers, Y. & Sharp, H. Interaction design beyond human-computer interaction. 3rd ed. New York: John Wiley & Sons, 2011. | 004.01/ROG |
| | | Carey, Patrick. New perspective on HTML, CSS, and XML : comprehensive. 4th ed. Boston : Thomson Course Technology, 2014. | 006.74/CAR |
| | | Thomas M. Connolly, Carolyn E. Begg. Database systems: a practical approach to design, implementation, and management. 5th ed. Harlow: Addison-Wesley, 2010. | New ed.: c2015, 6th ed. 005.74/CON-6 |
| | | Y. Daniel Liang. Introduction to Java programming. 9th ed. Upper Saddle River: Pearson Prentice Hall, 2013. | 005.13/LIA-9 |
| | | Dennis, A. et al. Systems analysis and design, UML version 2.0 : an object-oriented approach. 4th ed. U.S.A : John Wiley, 2014. | New ed.: c2015, 5 th ed. 004.2/DEN-5 Title should be System analysis & design : an object- oriented approach with UML |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|-------------------------------|---------------------|--|--|
| | IGAL | Luke Welling, Laura Thomson. PHP and MySQL web development. 5th ed. Upper Saddle River, NJ: Addision-Wesley Professinal, 2013. | Old ed. c2009, 4th ed. 005.2/WEL:2 |
| | | Adobe Creative Team. Adobe Flash professional CS classroom in a Book. Adobe Press, 2013. | 006.696/CHU Title should be Adobe Flash Professional CC: classroom in a book: the official training workbook from Adobe systems |
| | | Rosenzweig, G. ActionScript 3.0 game programming university. 2nd ed. Indianapolis: Que Publishing, 2011. | 794.8/ROS-2 |
| | | Lopez, L. A. New perspectives on Adobe Flash professional CS6: introductory. Australia: Cengage Learning, 2012. | 006.6/LOP-7 c2013 |
| | | Vaughan, T. Multimedia: making it work. 9th ed. McGraw Hill Osborne Media, 2014. | 006.7/VAU-2 |
| Practical Project II BTIS3123 | Main | Schwalbe, K. Information technology project management. 7th ed. Australia: Course Technology Cengage Learning, 2013. | 658.4038/SCH-7 c2014 |
| | | Pressman, R. S. <u>Software engineering:</u> <u>a practitioner's approach</u> . 7 th ed. New York: McGraw Hill, 2010. | 005.1/PRE-5 |

| Course Name | Recommended | Author/ Title/ Publisher/ Year | Call No. |
|-------------|---------------|---|--|
| | Text | | |
| | Supplementary | Kendall K.E & Kendall J.E. System analysis and design. 9th ed. Upper Saddle River : Prentice Hall, 2014. | 004.2/KEN-6 |
| | | Preece, J., Rogers, Y. & Sharp, H. Interaction design beyond human-computer interaction. 3rd ed. New York: John Wiley & Sons, 2011. | 004.01/ROG |
| | | Carey, Patrick. New perspective on HTML, CSS, and XML : comprehensive. 4th ed. Boston : Thomson Course Technology, 2014. | 006.74/CAR |
| | | Thomas M. Connolly, Carolyn E. Begg. Database systems: a practical approach to design, implementation, and management. 5th ed. Harlow: Addison-Wesley, 2010. | |
| | | Y. Daniel Liang. Introduction to Java programming. 9th ed. Upper Saddle River: Pearson Prentice Hall, 2013. | 005.13/LIA-9 |
| | | Dennis, A. et al. Systems analysis and design, UML version 2.0 : an object-oriented approach. 4th ed. U.S.A : John Wiley, 2014. | New ed.: c2015, 5th ed. 004.2/DEN-5 Title should be System analysis & design : an object- oriented approach with UML |
| | | Luke Welling, Laura Thomson. PHP and MySQL web development. 5th ed. Upper Saddle River, NJ: Addision-Wesley Professinal, 2013. | Old ed. c2009, 4th ed. 005.2/WEL:2 |

| Course Name | Recommended | Author/ Title/ Publisher/ Year | Call No. |
|---------------|---------------|---|---------------------|
| | Text | | |
| | | Adobe Creative Team. Adobe Flash | 006.696/CHU |
| | | professional CS classroom in a Book. | Title should be |
| | | Adobe Press, 2013. | Adobe Flash |
| | | | Professional CC : |
| | | | classroom in a |
| | | | book : the official |
| | | | training workbook |
| | | | from Adobe |
| | | | systems |
| | | | <u> </u> |
| | | Rosenzweig, G. ActionScript 3.0 game | 794.8/ROS-2 |
| | | programming university. 2nd ed. | |
| | | Indianapolis : Que Publishing, 2011. | |
| | | malanapone : Que i abiloning, 2011. | |
| | | | |
| | | Lopez, L. A. New perspectives on Adobe | 006.6/LOP-7 |
| | | | c2013 |
| | | Flash professional CS6 : introductory. | 62013 |
| | | Australia: Cengage Learning, 2012. | |
| | | Manakan T Markina dia mankina ikunala | 000 70/011 0 |
| | | Vaughan, T. Multimedia: making it work. | 006.7/VAU-2 |
| | | 9th ed. McGraw Hill Osborne Media, | |
| | | 2014. | |
| Principles of | Main | Robbins, De Cenzo and Coulter. | Old ed.: |
| Management | | Fundamentals of management. 9 th ed. | c2013, 8th ed. |
| BBMN1013 | | Prentice- Hall, 2014. | 658/ROB-17 |
| | | · | Title should be |
| | | | Fundamentals of |
| | | | management : |
| | | | essential concepts |
| | | | and applications |
| | | | and approations |
| | Supplementary | Hitt, Black and Porter. Management. 3 rd | 658/HIT |
| | '' | ed. Prentice Hall, 2012. | |
| | | · | |
| | | Gomez-Mejia and Balkin. Management. | 658/GOM-2 |
| | | Prentice Hall, 2012. | Title should be |
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| Course Name | Recommended | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------|--|---|
| | Text | | Management : people, performance, change |
| | | Certo and Certo. <u>Modern management :</u> concepts and skills. 13 th ed. Prentice-Hall, 2013. | 658/CER-5 |
| | | Whetten and Cameron. <u>Developing</u> <u>management skills</u> . 9 th ed. Prentice Hall, 2015. | Old ed.: c2011, 8 th ed. 658.4/WHE-6 |
| | | Ebert and Griffin. <u>Business essentials.</u> 9 th ed. Pearson Education, 2012. | 658/EBE-3 c2013 |
| | | Angelo Kinicki and Brian Williams. Management: a practical introduction. 6th ed. McGraw-Hill, 2012. | 658/KIN-2 c2013 |
| Principles of Public Relations BMPR1053 | Main | Broom, Glen M. and Ling Sha, Bey. Cutlip and Center's effective public relations. 10th ed. USA: San Diego State University, 2010. | New ed.: c2013, 11th ed. 659.2/CUT-3 |
| | | Guth, David W. and Marsh, Charles. Public relations: a values-driven approach. 5th ed. Boston: Pearson Education, 2012. | 659.2/GUT-2 |
| | Supplementary | Wilcox, Cameron, Ault & Agee. Public relations strategies and tactics. 10th ed. Mc-Graw Hill. Pearson Education, 2011. | 659.2/WIL-5 c2014 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|--------------------------------------|---------------------|---|--|
| | | Sriramesh, K. &Verčič, D.(Eds.). The global public relations handbook: theory, research, and practice. New York: Routledge, 2009. | 659.2/GLO |
| Project Management BTIS2033 | Main | Kathy Schwalbe. Managing information technology project. 6th ed. Australia : Course Technology Cengage Learning, 2011. | 658.4038/SCH-6 |
| | Supplementary | Dalcher, B. <u>Successful IT projects</u> . London: Thomson, 2007. | 004.068/DAL |
| Quantitative Methods BTMH10233 | Main | Barry Render, Ralph M. Stair, Michael E. Hanna. Quantitative Analysis for Management. 11th ed. Pearson Education Inc., 2012. Ian Jacques. Mathematics for Economics and Business. 5th ed. FT Prentice Hal, 2006. | New ed.: c2015, 12 th ed. 658.4/REN-4 New ed.: 2013, 7 th ed. 512.024/JAC-2 |
| | | Curwin, J. and Slater, R. Quantitative methods for business decisions. 5th ed. Chapman and Hall, 2001. | New ed.: c2008, 6th ed. 519.5/CUR |
| | Supplementary | Curwin, J. and Slater, R. Quantitative methods: A short course. Thomson, 2004. | 658.001/CUR |
| | | Swift, L. and Piff, S. Quantitative methods for business, management and finance. Palgrave Macmillan, 2005. | New ed.: 2010, 3 rd ed. 658.001/SWI-2 Title should be Quantitative |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|--|---------------------|---|---|
| | | | methods for business, management & finance (Latest ed. has been ordered) |
| Rapid Development Tools BTIS2063 | Main | Eric Griffin. Foundations of popfly: rapid mashup development. Apress, 2008. Dennis, Alan. Systems analysis and design with UML: an object-oriented approach. 4th ed. Wiley, 2012. | New ed.: c2015, 5th ed. 004.2/DEN-5 Title should be System analysis & design: an object- oriented approach with UML |
| | Supplementary | NIL | |
| Software Engineering BTSE2003 | Main | Roger S. Pressman. <u>Software engineering</u> : a practitioner's approach. 8th ed. New York: McGraw Hill, 2015. | 005.1/PRE-6 |
| | Supplementary | Shari Lawrence Pfleeger. Software engineering. 4th ed. Upper Sadder River: Prentice Hall, 2010. | 005.1/PFL-5 |
| Software Modeling and Analysis BTSE3003 | Main | Alan Dennis, Barbara Haley Wixom, David Tegarden. Systems analysis design, UML version 2.0 : an object-oriented approach. 4th ed. U.S.A: John Wiley& Sons, 2012. | New ed.: c2015, 5th ed. 004.2/DEN-5 Title should be System analysis & design: an object- oriented approach |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|---|---------------------|--|--|
| | TOXE | | with UML |
| | | Russ Miles, Kim Hamilton. <u>Learning UML</u> <u>2.0</u> . Beijing, Farnham : O'Reilly, 2006. | 005.1/MIL |
| | | Dan Pilone, Neil Pitman. <u>UML 2.0 in a nutshell</u> . Beijing : O'Reilly, 2005. | 006.7/PIL |
| | Supplementary | Bennett, S., McRobb, S. & Farmer, R. Object-oriented systems analysis and design using UML. 4th ed. London: McGraw-Hill, 2010. | 005.1/BEN:2-4 |
| Software Quality BTSE2013 | Main | Pressman, R. S. Software engineering: a practitioner's approach. 7th ed. New York: McGraw Hill, 2010. | New ed.: 2015, 8 th ed. 005.1/PRE-6 |
| | Supplementary | NIL | |
| Software Testing BTSE2023 | Main | Roger S. Pressman. <u>Software</u> engineering: a practitioner's approach. 8th ed. New York: McGraw Hill, 2015. | 005.1/PRE-6 |
| | Supplementary | Shari Lawreance Pfleeger, Joanne M. Atlee. Software engineering: theory and practice. 4th ed. New York: Pearson, 2010. | 005.1/PFL-5 |
| System Analysis and Design BTIS2003 | Main | Kendall K. E. & Kendall J. E. System analysis and design. 9th ed. Upper Saddle River : Prentice Hall, 2014. | 004.2/KEN-6 |

| Course Name | Recommended Text | Author/ Title/ Publisher/ Year | Call No. |
|--|---------------------|---|--|
| | Supplementary | Shelly, G. B., Cashman, T. J. & Rosenblatt, H. J. System analysis and design. 10th ed. USA: Thomson Course Technology, 2013. | 004.2/ROS Author should be Harry J. Rosenblatt |
| System Security and Control BTIS2023 | Main | Dieter Gollmann. Computer security. 3rd ed. England: John Wiley and Sons, 2011. | 005.8/GOL-3 |
| | Supplementary | Charles P. Pfleeger, Shari Lawrence Pfleeger. Security in computing. 4th ed. Upper Saddle River: Pearson Education International, 2008. | 005.8/PFL-3 c2007, 4th ed. second printing |
| | | William Stallings. Cryptography and network security: principles and practice. 5th ed. Upper Saddle River: Prentice-Hall, 2011. | New ed.: c2014, 6th ed. 005.8/STA-5 |
| Web Database Systems BTPR3003 | Main | Paul Deitel, Harvey Deitel, Abbey Deitel. Internet & World Wide Web. how to program. 5th ed.(Int'l ed.) Boston: Pearson Education, 2012. | 005.2/DEI-4 |
| | | Luke Welling, Laura Thomson. PHP and MySQL web development. 4th ed. Upper Saddle River, NJ: Addision-Wesley, 2009. | 005.2/WEL:2 |
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2015-5-22 updated