

## Faculty of Management and Finance

## Bachelor of Business Administration Honours in Business Management Degree Programme Course Unit Information Sheet

| Course Code      |   | BBA 11043                                |           |                      |     |  |
|------------------|---|--|-----------|----------------------|-----|--|
| Course Name      |   | Information and Communication Technology |           |                      |     |  |
| Semester         |   | 1000 Level Semester I                    |           |                      |     |  |
| Credit Value     | 3 | Core/Optional                            | Core      | GPA/NGPA             | GPA |  |
| Hourly Breakdown |   | Lectures                                 | Practical | Independent Learning |     |  |
|                  |   | 30 hours                                 | 30 hours  | 90 hours             |     |  |

## Course Description

Information and Communication Technology (ICT) is an introductory level course consisting of both theoretical aspects and practical training. This course enhances ICT knowledge and skills required to work in a business context.

|     | Intended Learning Outcomes  Upon completion of this course unit, the students will be able to,   | PLO Alignment |      |
|-----|--|---------------|------|
| 1.  | Explain the role of information and communication technology in the modern world.  | 1,5           |      |
| 2.  | Identify the main components of computer systems and file organization.  | 24,26         |      |
| 3.  | Explain the basics of computer hardware, software, and data communication technologies.  | 1,11,24       |      |
| 4.  | Explain the concepts of cloud computing, data mining and data visualization, and cyber security.   | 1,5,24,25     |      |
| 5.  | Demonstrate the ability to use word processing, spreadsheet management, presentation applications, website developing and database management systems. | 23,24         |      |
| 6.  | Identify new trends in ICT for business operations.  | 5,24,26       |      |
|     | Course Content   | Hours         | ILOs |
| 1.  | Introduction to Information and Communication Technology   | 4 (T)         | 1    |
| 2.  | Computer Hardware and Software   | 4 (T)         | 2,3  |
| 3.  | Introduction to Data Communication and Networks  | 5 (T)         | 3    |
| 4.  | Introduction to Cloud Computing  | 2 (T)         | 4    |
| 5.  | Web Development  | 4 (T)         | 5    |
| 6.  | Data Mining and Data Visualization in Management   | 4 (T)         | 4    |
| 7.  | Cyber Security   | 3 (T)         | 4    |
| 8.  | Word processing  | 8 (P)         | 5    |
| 9.  | Spreadsheet management   | 8 (P)         | 5    |
| 10. | Presentation applications  | 4 (P)         | 5    |

| 11. Database management systems   | 2 (T)/8 (P)          | 5          |  |  |  |  |
|---|----------------------|------------|--|--|--|--|
| 12. New trends and future of ICT  | 2 (T)/2 (P)          | 6          |  |  |  |  |
| Teaching Methods  |                      |            |  |  |  |  |
| Lectures, Practical, Tutorials, Discussions, and Presentations                                      |                      |            |  |  |  |  |
| Assessment Methods  |                      |            |  |  |  |  |
| Continuous Assessment 50%   | Final Assessment 50% | Total 100% |  |  |  |  |
| Recommended Readings  |                      |            |  |  |  |  |
| 1. Rajaraman, V. Introduction to Information Technology. PHI Learning Pvt. Ltd/ The latest edition. |                      |            |  |  |  |  |
| 2. Microsoft Office Help & Training. Retrieved from Office Support: https://support.office.com      |                      |            |  |  |  |  |