**SYLLABUS**

**IS 241**

**COMPUTER CONCEPTS AND APPLICATIONS**

**SPRING SEMESTER 2021**

**(24th Feb 2021 – 26th May 2021)**

**INFORMATION COURSE**

COURSE NUMBER: IS 241

COURSE NAME: Computer Concepts and Applications

**COURSE DESCRIPTION**

The aim of this course is to introduce basic computer concepts and its applications. Student will also learn and practice Microsoft Office (Word, Excel, Power Point) and study the use of these applications in business and commerce.

**OBJECTIVES**

After finishing this course, the student should be able to:

1. List and describe the hardware and software components of a computer system.
2. Maintain file systems, and run applications.
3. Use a word-processing application to create, modify, save, and preview fully featured, academically formatted documents.
4. Use an electronic-spreadsheet application to create, save, modify, and preview a fully featured, multiple-sheet workbook.
5. Use a database application to create, save, populate, maintain, and query a database and to produce formatted reports.
6. Use a presentation application to create, save, modify, and show a multiple-slide presentation using various templates, designs, formats, objects, headers, footers, and animation and transition schemes.

**PURPOSE**

**To develop the computer skills necessary for satisfactory performance in upper-level business courses, and to encourage further development of skills for effective participation in business organizations.** Prerequisite for admission into upper-level business courses.

**TEXT BOOK AND CORSE WARE**

* Microsoft Office 2016 Step by Step. Curtis Frye, Joan Lambert. Microsoft Press, *2015*
* Microsoft Office Professional 2013 Step by Step. Andrew Couch, Ben M. Schorr, Beth Melton, Ciprian Adrian Rusen, Echo Swinford, Eric Legault, and Mark Dodge. Microsoft Press, *2013*

**INSTRUCTOR**:

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**EVALUATION METHOD**

Attendance 10%

|  |  |  |
| --- | --- | --- |
| Exam 1 – ICTconcepts | 15% |  |
| Exam 2 – Word | 15% |  |
| Exam 3 – Excel | 15% |  |
| Exam 4 – PowerPoint | 15% |  |
| Exam 5 – Final | 30% |  |

Total grade 100%

***Attendance:*** student are required to attend on the course session. Any absence without prior notification and written evidence is subject to penalty. Grading of participation also takes into account students’ readiness before entering the class and active involment during class time.

***Tests:*** the purpose of the tests is to examine the students knowledge and undestandning gained in the previous session of the course. The test might contain multiple-choice, true false questions and/or excersie.

***Cheating and plagiarism:*** One lower letter grade will be given for cheating and plagiarism and students will be required to retake the course.

**ASSIGMENT OF GRADES**

|  |  |
| --- | --- |
| **Grade** | **Total Score** |
| A | 90.0 and up |
| B | 80.0 - 89.0 |
| C | 70.0 - 79.0 |
| D | 60.0 - 69.0 |
| F | Below 60.0 |

**Time schedule :**

Tuesday morning from 8h30 am – 11h15 am

Location : D7- Ro.401

**TENTATIVE SCHEDULER**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **Contents** | **DATE** | **Note** |
|  | Introduction to Computers Concepts | 26/09/2023 |  |
|  | IT systems and Internet | 03/10/2023 |  |
|  | **Overview and Exam 1** | 10/10/2023 |  |
|  | MS Word | 17/10/2023 | Lab\* |
|  | MS Word (cont.) | 24/10/2023 | Lab\* |
|  | **Review Word and Exam 2** | 31/10/2023 | Lab\* |
|  | MS Excel | 07/11/2023 | Lab\* |
|  | MS Excel (cont.) | 14/11/2023 | Lab\* |
|  | **Review Excel and Exam 3** | 21/11/2023 | Lab\* |
|  | MS PowerPoint | 28/11/2023 | Lab\* |
|  | MS PowerPoint (cont.) | 05/12/2023 | Lab\* |
|  | **Review Power Point and Exam 4** | 12/12/2023 | Lab\* |
|  | Database | 19/12/2023 |  |
|  | Review overall | 26/12/2023 |  |
|  | **Exam 5 - Final: ICT, MS Word, Excel, Power point, Database…** | 02/01/2024 |  |

Requirements:

* Software needed for LAB: MS Word, MS Excel, MS access and MS power point of Microsoft Office 365 (free installation from HUST’s student accounts)
* Internet connection
* Number of computers = number of students
* Lab\* = students will practiser with computers