**Antalya Bilim University**

**Department of Business Administration**

**BUSI 111 – Information Technologies**

**Assoc. Prof. Dr. Uğur Bilge**

ubilge@gmail.com

**Office hours**: I’m available on Tuesdays and Wednesdays 14:00 – 18:00

The course presents the information technology concepts, computer hardware and software,

application areas, current and future computer technologies. Students will be able to identify

computer, information technology, Artifical Intelligence concepts, social, ethical consequences. The practical aspect of the course will prepare students with skills to operate computers effectively and use Microsoft Office Package (Word, Excel, and Power Point).

**Course material:**

Course related material will be provided by the instructor.

**Recommended readings:**

Computers Are Your Future (2012), by Catherine Laberta, Prentice Hall

Additional reading materials will be provided by the instructor.

**Developing Graduate Attributes**

***At the end of the course students will be able to:***

Understand key developments in the evolution and have knowledge on future of computers

Identify components of computer hardware

Identify concepts regarding computer software, operating systems, algorithms

Use Microsoft Office Tools such as Word, Excel and Power Point

**Course Schedule**

**WEEK 1:** Evolution of Computers

**WEEK 2:** Artificial Intelligence

**WEEK 3:** Future Computer Systems

**WEEK 4:** Computer Hardware an Software

**WEEK 5:** Microsoft Office

**WEEK 6:** Practicals Word, Excel, Powerpoint

**WEEK 7:** The Internet and the World Wide Web

**WEEK 8:** Networks: Communicating and Sharing Resources

**WEEK 9:** Cloud Computing

**WEEK 10:** Big Data

**WEEK 11:** Socioeconomic and Ethical Issues

**WEEK 12: Student Presentations**

**WEEK 13: Student Presentations**

**WEEK 14: Revision**

**Assessment Criteria:**

**1) Attendance (10%):** Attendance is mandatory

**2) Midterm (40%):** Each student works on a project of his/her choice and prepares a Word report

**3) Final exam (50%)**: Each student prepares the project as a Powerpoint presentation

**Grade Score**

|  |  |
| --- | --- |
| A+ | >=90 |
| A | 89-86 |
| A- | 85-82 |
| B+ | 81-78 |
| B | 77-74 |
| B- | 73-70 |
| C+ | 69-66 |
| C | 65-62 |
| C- | 61-58 |
| D+ | 57-54 |
| D | 53-50 |
| F | <50 |
| Fx | Incomplete |
| S | Satisfactory |
| U | Unsatisfactory |

**Important note:**

Plagiarism is intentionally failing to give credit sources used in writing regardless of whether they are published or unpublished. Plagiarism (which also includes any kind of cheating in exams) is a disciplinary offence and will be dealt with according to the University regulations.