**DEPARTMENT \_\_\_Software Engineering\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Course Code: \_**CT-174**\_\_ Course Title: \_**FIT\_**\_\_ Teacher Name: **Simra Najm**\_\_\_\_\_

Semester: \_**Fall**\_\_ Academic Session: \_\_**2019**\_\_\_\_\_\_\_ Class: **First Year**

No. of sections: \_\_**02\_**\_\_\_ No of contact hours per week per section: \_**04**\_\_\_\_\_

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| **Week No.** | **TOPICS** | **NO. OF PERIODS** |
| 1 | Introduction to IT | 2 |
| 2 | Introduction to Hardware/Software | 2 |
| 3 | Storage Devices | 2 |
| 4 | Basic Organization of Computer | 2 |
| 5 | Data types and Representation | 2 |
| 6 | Data types and Representation | 2 |
| 7 | Number Systems | 2 |
| 8 | Midterm | 2 |
| **9** | **Instruction processing** | 2 |
| 10 | Interrupts | 2 |
| 11 | Introduction to Data Communication | 2 |
| 12 | Database | 2 |
| 13 | Database | 2 |
| 14 | Networks | 2 |
| 15 | Internet Concepts | 2 |
| 16 | Internet Concepts/Revision | 2 |
|  | **Total per Semester:** | 32 |

**Sessional Criteria:**

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| --- | --- | --- |
| **Assessment Type** | **Marks** | **Schedule (Week No.)** |
| Mid term exam | 20 | 8th |
| Assignment/ | 05 | 12,14 |
| Class participation/ | 05 | Throughout sem |
| Quiz/Presentation | 10 | 13,14 |
| **Total Sessional Marks** | **40** |  |

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| Prepared by: | **Simra Najm** |  | Reviewed & Approved by: | **Prof.Dr.Najmi Ghani Haider** |
| Date |  |  | Date |  |