TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the program specification.

1. Teaching Institution	Al-Nahrain University/ College of Science
2. University Department/Centre	Computer Science department
3. Course title/code	Computer Skills IV
4. Programme(s) to which it contributes	Bsc
5. Modes of Attendance offered	Full Time
6. Semester/Year	First Semester/ Third Year
7. Number of hours tuition (total)	45 Practical
8. Date of production/revision of this specification	1-9-2022
9. Aims of the Course	

- Learn how to prepare and install Windows Operating System and devices.
- Learn how to Maintain Computer Software.
- Learn how to secure computer and the types of viruses.

10· Learning Outcomes, Teaching ,Learning and Assessment Method

A- Knowledge and Understanding
  A1. Learn how to prepare and install Windows Operating System and devices.
  A2. Learn how to Maintain Computer Software.
  A3. Learn how to secure computer and the types of viruses.

B. Subject-specific skills
  B1. Diagnoses and Solving.
  B2. Prepare Computer to be usable.

Teaching and Learning Methods

Labs, Reports, and Discussions

Assessment methods

Exam, Test, Reports

C. Thinking Skills
  C1. Asking: Seeking new information
  C2. Deduce and Conclude.
  C3. Compare.
  C4. Classify

11 .Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	2		BIOS	Practical	
2-3	4		Installing Windows and Device Drivers	Practical	
4	2		Installing Device Drivers	Practical	
5	2		Windows Booting	Practical	Report +Quiz
6-8	6		Installing Mutiple Operating system on the same Computer	Practical	
9	2		Diagnoses and Repair	Practical	
10-11	4		Windows Security and Viruses	Practical	

12	2		Exam		Exam
13-14	4		Virtual Machines	Practical	Report + Quiz
15	2		Tools	Practical	

12. Infrastructure

Required reading: · CORE TEXTS · Web Sites	▪ Complete CompTIA A+ Guide to IT Hardware and Software 7th Edition By CHERYL A. SCHMIDT.
Special requirements (include for example workshops, periodicals, IT software, websites)	
Community-based facilities (include for example, guest (Lectures , internship , field studies	