

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 programmed specification.

1. Teaching Institution	Hilla College
2. University Department/Centre	Medical device technology engineering
3. Course title/code	Computer Applications
4. Modes of Attendance offered	Weekly (2practical +1 theoretical)
5. Semester/Year	annual
6. Number of hours tuition (total)	120 hours
7. Date of production/revision of this specification	30/6/2021
8. Aims of the Course	
1. PowerPoint program: the concept of the program and its benefits, its operation, the components of the main screen, the concept of presentations and its benefits.	
2. Familiarity with CAD/CAM, its concept and applications.	

10.Course outcomes and methods of teaching, learning and assessment
<p>A- Cognitive goals:</p> <ol style="list-style-type: none"> 1. Get to know PowerPoint. 2. Learn about the practical applications of CAD/CAM programs. 3. Learn about calculator applications
<p>B- Skills objectives of the course:</p> <ol style="list-style-type: none"> 1- Learn how to create presentations. 2- Learn how to use these programs and their use in the medical field. 3- Strengthening the student's programming ability.
Teaching and learning methods
Theoretical lectures and practical laboratories. Laboratory experiments are carried out using the PowerPoint program - Seminars
Evaluation methods
Daily pre and post-tests. Weekly tests - quarterly tests - annual tests scientific activities.
<p>C- Emotional and value goals:</p> <ol style="list-style-type: none"> 1- The student listens carefully to the teacher's explanation 2- Learn how to deal with the computer and its applications. 3- To develop the applied skills of the student 4- That the student cares about calm and the order of the class
Teaching and learning methods
Seminars - Guidance and Educational Education
Evaluation methods
Discussion and dialogues of the professor with the student and discussion and dialogues of the student with another student

D- Transferred general and qualifying skills (other skills related to employability and personal development).

- 1- The student's ability to do scientific research
- 2- The student's ability to participate in extra-curricular activities
- 3- Library skills and via the Internet, the Internet outside the scientific material

10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1 st , 6 th	30n+30p	The student understands the lesson	<ul style="list-style-type: none"> - Getting to know the PowerPoint program: the concept of the program and its benefits, its operation, the components of the main screen, the concept of presentations and its benefits. - Planning to build the presentation, inserting a new slide, whether it contains text (text) or an image (graphic), entering notes, entering headlines. The headers or footers of the slide. - Learn how to add drawings through the available drawing 	Theoretical and practical lecture	Before and after questions, weekly, quarterly and yearly tests

			<p>tools, modify the text and control its format, styling and change its font, controlling the colors and background of the slide.</p> <ul style="list-style-type: none"> - Adding (clip arts) and the way to control it, such as zooming in or out or cropping, adding natural images and tools to control them, adding charts from Excel, or a data page from access databases. - Dealing with different display commands such as Timings, switching between one slide and its methods, animation methods, and setting sound effects for the slide. 		
16 th and 30 th	30n+30p	The student understands the lesson	Advanced Specialized Applications - CAD/CAM	Theoretical and practical lecture	Before and after questions, weekly, quarterly and yearly tests

1. Books Required reading:	1. Microsoft PowerPoint 2016 Step by Step, 1st Edition, Joan Lambert. 2. CAD/CAM Computer-Aided Design and Manufacturing, M. Groover.
2. Main references (sources)	
A- Recommended books and references (scientific journals, reports...).	
B-Electronic references, Internet sites...	
12. The development of the curriculum plan	
1- Adding an introduction to the programming concepts so that the student can understand the subsequent topics 2- Providing hardware and software to further develop the student's skills. 3- See the latest software used in the world today.	



Name and Signature:

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