

Academic description of Dental material (Basic)

1. Course Name: Dental material (Basic)	
2. Course Code:	
3. Semester / Year: first semester/ first year	
4. Description Preparation Date: 27/1/2025	
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory	
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 75 practical hours/ 4	
7. Course administrator's name (mention all, if more than one name)	
Name: Asst. Lec. Zahraa Saadi Noori Email: drzahrre@gmail.com	
8. Course Objectives	
Course Objectives	- Informing the student about the materials used in dental industry technique and how to deal with them. - To enable the student of the Department of Dental Technology to study and use all common laboratory materials in the field of preparing and manufacturing dental and maxillofacial prosthetics, in addition to studying their physical, chemical and biological properties.
9. Teaching and Learning Strategies	
Strategy	1. Introducing the student to medical and dental materials 2. Introducing the student to the reasons for and contraindications for using dental materials 3. Introducing the student to the laboratory steps for mixing and manipulating dental materials 4. Introducing the student to the techniques of manufacturing dental materials
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	Knowledge of the basics in materials science	Basics of materials science	theoretical	Short exams and discuss
Second	2	Study of the most important basic requirements for ideal dental materials	Requirements and evaluation of dental materials	theoretical	Short exams and discuss
Third	2	Knowing the structure of solids and the bonds between atoms and molecules	The structure of solid materials and interatomic bonds	theoretical	Short exams and discuss
Forth	2	Study of the mechanical properties of solid materials	The mechanical properties of the solid materials (Part I)	theoretical	Short exams and discuss
Fifth	2	Study of the mechanical properties of solid materials	The mechanical properties of the solid materials (Part II)	theoretical	Short exams and discuss
Sixth	2	Study of the mechanical properties of solid materials	The mechanical properties of the solid materials (Rheological properties)	theoretical	Short exams and discuss
Seventh	2	Study of the physical properties of solid materials	The physical properties of the solid materials (adhesion and cohesion)	theoretical	Short exams and discuss
Eighth	2	Study of the physical properties of solid materials	The physical properties of solid materials (thermal properties)	theoretical	Short exams and discuss
Ninth	2	Study of the physical properties of solid materials	The physical properties of solid materials (electrical properties)	theoretical	Short exams and discuss
Tenth	2	Study of the physical properties of solid materials	The physical properties of solid materials (surface physical chemistry)	theoretical	Short exams and discuss
Eleventh	2	Study of the physical properties of solid materials	The physical properties of solid materials (surface texture)	theoretical	Short exams and discuss

Twelfth	2	Study of the physical properties of solid materials	The physical properties of solid materials (optical properties)	theoretical	Short exams and discuss
Thirteenth	2	Study of the biological properties of solid materials	The biological properties of solid materials (Biocompatibility)	theoretical	Short exams and discuss
Fourteenth	2	Study of the biological properties of solid materials	The biological properties of the solid materials (Biofilm formation and bioadhesion)	theoretical	Short exams and discuss
Fifteenth	2	Study of the chemical properties of solid materials	The chemical properties of the solid materials	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10%

Semester exams: 70%

Preparing reports: 10%

Discussions in practical: 10%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Phillips' Science of Dental Materials
Recommended books and references (scientific journals, reports...)	Dental journals
Electronic References, Websites	Google

Academic description of Dental appliance techniques(basic)

1. Course Name: Dental appliance techniques (basic)					
2. Course Code:					
3. Semester / Year: first semester/ First year					
4. Description Preparation Date: 27/1/2025					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 75 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Sanaa Noori Ali Email: alyaserim93@gmail.com					
8. Course Objectives					
Course Objectives		- Informing the student about the equipment used in department of prosthodontic - To enable the student of the Department of prosthodontics to study and all common laboratory appliances in preparing and manufacturing dental and maxillofacial prosthetics.			
9. Teaching and Learning Strategies					
Strategy		-1. Introducing the student to basic dental equipment 2. Introducing the student to distinguish between different types of dental appliances 3. teaching prosthodontics student how to repair and maintenance of dental appliance			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	Introduction. Dental laboratories, The work in the lab, The principle of the ideal lab	Types of dental laboratories	theoretical	Short exam and discuss

Second	2	Hand instruments uses in the Dental laboratories	Types of hand instruments	theoretical	Short exams and discuss
Third	2	Dental Impression Trays	Study the types and uses	theoretical	Short exams and discuss
Forth	2	The burner uses in Prosthodontic Dentistry	Types and uses	theoretical	Short exams and discuss
Fifth	2	Dental Pliers	Types of instrument and their uses	theoretical	Short exams and discuss
Sixth	2	Articulators, Face Bow and Die – lock tray	Definition and uses	theoretical	Short exams and discuss
Seventh	2	Dental Surveyors	Definition and procedure	theoretical	Short exams and discuss
Eighth	2	Dental Packing & Duplication tools, and Dental Press	Definition procedure	theoretical	Short exams and discuss
Ninth	2	Dental Trimmer and Vibrator	Definition uses	theoretical	Short exams and discuss
Tenth	2	Wax extraction unit	Definition uses	theoretical	Short exams and discuss
Eleventh	2	Polymerization devices (Water Bath devices, hydraulic flask and microwave oven)	How to use machine	theoretical	Short exams and discuss
Twelfth	2	Curing Light device and Injector flexible machine	How to use instrument	theoretical	Short exams and discuss
Thirteenth	2	Dental brush, brush and disc	Types and uses Brushes, disc	theoretical	Short exams and discuss
Fourteenth	2	Laboratory ingien and handpeice	Types and uses	theoretical	Short exams and discuss
Fifteenth	2	Dental lathe polishing machine	Definition and uses	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10%

Semester exams: 70%

Preparing reports: 10%
Discussions in practical: 10%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Contemporary of prosthodontics
Main references (sources)	Fixed prosthodontics
Recommended books and references (scientific journals, reports...)	Dental journals
Electronic References, Websites	Google

Academic description of Dental Anatomy

1. Course Name: Dental Anatomy (Basic)					
2. Course Code:					
3. Semester / Year: First semester/ First year					
4. Description Preparation Date: 23/2/2025					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 75 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: dr. Yasir Mohammed Kareem Email: yasserasadi1994@gmail.com					
8. Course Objectives					
Course Objectives	- Informing the student about the anatomy and features of each tooth - Enabling the student of the Department of Dental Anatomy a characteristics of each tooth in the dental arch				
9. Teaching and Learning Strategies					
Strategy	1. Learning based on explaining theoretical lectures in classrooms. The content of lectures is to learn about the anatomy of teeth, their shapes and characteristics, and measurement of each tooth. Also, how to carve crowns and roots of teeth. This is done showing pictures of clinical cases during lectures and explaining each case. 2. Apply everything that was explained theoretically in the laboratory and build crowns and bridges from wax to replace missing teeth in the form of single crowns as well as in the form of connected bridges.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	Introduction of dental anatomy	Introduction of dental anatomy	theoretical	Short exams and discuss

Second	2	Understand Anatomy of tooth structure	Anatomy of tooth structure	theoretical	Short exams and discuss
Third	2	Understand The numbering system of the teeth	The numbering system of the teeth	theoretical	Short exams and discuss
Forth	2	Understand Physiology of teeth (Function)and tooth form	Physiology of teeth (Function)and tooth form	theoretical	Short exams and discuss
Fifth	2	Understand Proximal contact area: importance and function	Fundamental of the tooth form	theoretical	Short exams and discuss
Sixth	2	Understand Proximal contact area: importance and function	Proximal contact area: importance and function	theoretical	Short exams and discuss
Seventh	2	Understanding Physiology of human teeth	Physiology of human teeth	theoretical	Short exams and discuss
Eighth	2	Understanding Anatomical landmarks (anterior teeth)	Anatomical landmarks (anterior teeth)	theoretical	Short exams and discuss
Ninth	2	Understanding Anatomical landmarks (posterior teeth)	Anatomical landmarks (posterior teeth)	theoretical	Short exams and discuss
Tenth	2	How to carve Maxillary central Incisor	Maxillary central Incisor	theoretical	Short exams and discuss
Eleventh	2	How to carve Maxillary lateral Incisor	Maxillary lateral Incisor	theoretical	Short exams and discuss
Twelfth	2	How to carve Mandibular central Incisor	Mandibular central Incisor	theoretical	Short exams and discuss
Thirteenth	2	How to carve Mandibular lateral Incisor	Mandibular lateral Incisor	theoretical	Short exams and discuss
Fourteenth	2	How to carve Maxillary Canine	Maxillary Canine.	theoretical	Short exams and discuss
Fifteenth	2	How to carve Mandibular Canine	Mandibular Canine	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10%

Semester exams: 70%

Preparing reports: 10%

Discussions in practical: 10%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Woelfel's Dental Anatomy book
Main references (sources)	Dental Anatomy and Morphology
Recommended books and references (scientific journals, reports...)	Clinical oral anatomy
Electronic References, Websites	Google, google scholar, PubMed.

Academic Description Occupational Safety

1. Course: Occupational Safety			
2. Course Code:			
3. Semester/ Year: First Semester / First Year			
4. Date of preparation of this description: 24-1-2025			
5. Available attendance forms: Classroom theory			
6. Number of Credit Hours (Total) / Number of Credits (Total): 30 Theoretical Hours / 2			
7. Course administrator's name (if more than one name)			
Name: M. Eng. Abeer Ali Awad		Email: yusefali005@gmail.com	
8. Course Objectives			
Other skills related to employability and personal development. Encourage the student to write simple research towards previous lectures to create a state of balance between methodological information and source information Urging the student to make practical projects on occupational safety and hold seminars among students on the methodology of the subject Encourage the student to evaluate the answer of his fellow students from other students to develop Self-development			Course Objectives
9. Teaching and Learning Strategies			
Aims to enable students to understand occupational safety and how occupational safety interacts with each other in the context of occupational safety			Strategy
10. Course Structure			
Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes

Short Exams and Discussion	theoretical	Introduction & terms used in occupational safety – The staff of the occupational safety	Introduction and terminology used in occupational safety Occupational Health and Safety
Short Exams and Discussion	theoretical	– Work hazards in an industrial environment in general – Physical hazards	• Risks of working in an industrial environment in general Physical hazards
Short Exams and Discussion	theoretical	– Noise, and protection from noise – Sources	• Noise and noise protection Noise sources at work
Short Exams and Discussion	theoretical	– Prevention from the heat in general work – Chemical hazards	• Heat prevention at work in general Chemical hazards at work
Short Exams and Discussion	theoretical	– The most important route of entry of chemical substances – Elimination of chemical substances from the body – Type of toxicity – Chronic to acute	• The most important ways chemicals enter the body • Elimination of chemicals from the body • Types of toxicity Chronic toxicity
Short Exams and Discussion	theoretical	– Occupational cancer – Respiratory diseases associated with occupational cancer – Occupational Asthma	Sixth • Introduction to Biosafety and Biosecurity • Key components of biohazard management Safety elements in all laboratories
Short Exams and Discussion	theoretical	Introduction to Biosafety and Security • Key components of Biorisk Management • Components of safety in all laboratories √ Ministry of Higher Education and Scientific Research Middle Technical University College of Health and Medical Techniques/ Baghdad Prosthetic Dental Techniques Department First Grade • Universal safety precautions Biosafety barriers in laboratories • Personal protective equipment(PPE) • Facility Design	Seventh • Biosafety level • Risk assessment strategy • Risk groups, biosafety levels, practices and equipment • Standard practices required in biology laboratories • Biological agents • Ways of infection • Basis of control measures • Risk Group Classification System (BSC) Biological Safety Cabinets
Short Exams and Discussion	theoretical	Biosafety level • Risk Assessment Strategy • Hazard groups, biosafety levels, practices and equipment Standard practices required in biology laboratories Biological Agents • Routes of infection • Basis for control measures	Eighth • Biological hazards and biohazards • Control of substances hazardous to health • Risk assessment related to work with human blood and hazardous tissues

		control Measures • Hazard group classification system • A Biosafety cabinet (BSC)	• Control measures to work with human blood and tissues Containment
Short Exams and Discussion	theoretical	Biorisk and biohazards • Control of substances hazardous to health • Assessing risk for work with human blood and tissues hazards • Control measures for work with human blood and tissue • Containment level	• Biohazard Management System • Evaluate the ability of laboratory to control risks • Relationship of risk groups to biosafety levels, practices and equipment • Control measures to mitigate risks • Sustainability of the biohazard management system Strengthening biohazard management
Short Exams and Discussion	theoretical	Biorisk management system • Assess the capability of the laboratory staff to control hazards • Relation of risk groups to biosafety levels , practices of and equipment • Mitigation Control Measures • Sustainability of the bio-risk management system • Strengthening biorisk management	Tenth • Types of biological waste • Categories of biological waste • Decontamination of biological wastes • Transportation of biological wastes • International transport regulations Triple Core Packaging
Short Exams and Discussion	theoretical	Types of biological wastes • Categories of biological wastes • Decontamination of biological wastes Transportation of biological wastes • International Transport Regulations • The Basic Triple Packaging System	Eleventh • Incident response • Spill cleaning procedures • Investigation of accidents within the laboratory Overview of biosafety and biosecurity
Short Exams and Discussion	theoretical	Accident response • spill cleanup procedure • Investigation of an accident inside the laboratory Overview of biological safety and security equipment	for the twelfth • Introduction to Biosecurity • Risk characterization in biosafety • Vulnerability assessment Biosecurity components of laboratory
Short Exams and Discussion	theoretical	Introduction to Biosecurity • Risks Characterization in biosafety • Vulnerability assessment13 • Component of Laboratory Biosecurity14	for the thirteenth • Biosafety practical part • Simulation of three-dimensional biosafety rules Simulation
Short Exams and Discussion	theoretical	biosafety Practical part biosafety rules simulation 3D https://www.labster.com/3d-biosafety-simulation	• Biosafety practical part Simulation of three-dimensional biosafety
Short Exams and Discussion	theoretical	Biosafety training	Biosafety training

11. Course Evaluation

The grade is distributed out of 100 according to the tasks assigned to the student such as daily preparation, daily, oral, monthly exams : 10%

Semester exams: 70%
Reporting: 10%
Discussions in practice: 10%

12. Learning and Teaching Resources

– Work hazards in an industrial environment in general work – Physical haz	
– Prevention from the heat in general work – Chemical hazard	
Accident response • spill cleanup procedure • Investigation of an accident inside laboratory Overview of biological safety and security equipment	
– Occupational cancer – Respiratory disease associated with occupational cancer Occupational Asthm	

Academemmic description

Course name	
English language	
1. Course code	
2. Chapter year	
First	
3. Date of preparation of this description	
10/2/2025	
4. Available attendance forms	
Presence	
5. Number of study hours (total) Total number of units	
30 Stude hours and 2 units	
6. Name of the course administrator (if more than one name is mentioned	
Name :noraq talib	Email:noraqaltalib@gmail.com
Course objective	
- General objective: To identify the tenses and verbs used with each tense and to control the context of the sentence.	Objective of the study subject

● Specific objective: To learn general grammar, interrogative words and conversational formulatio					
Teaching and learning strategies					
Interactive Lecture Dialogue and discussion Exercises Learning by research				strategy	
Course structure					
Evaluation melthod	Learning method	Name of the unit or topic	Required learning outcomes	Watches	Week
Paper exams	Lectures\ interactive	Cardinal numbers/years/p rices/ times (in words and figures)	(CH7) Communicating using cardinal numbers		1
Paper exams	Lectures\ interactive	Phonetics of alphabet letters, Puntuation	(CH7) Communicate by using correct pronunciation .of letters	2	2
Paper exams	Lectures\ interactive	Countries/Capitals , arrange words (makes full sentence)/ arrange letters (make full word).	(CH7) Communicate using the names of capitals and countries and using complete sentences	2	3
Paper exams	Lectures\ interactive	Simple present/1. Verb to be (is/am/are) (affirmative, negative and interrogative).	(CH7) Communicate Use the simple present tense	2	4

Paper exams	Lectures\ interactive Lectures\ interactive	Simple present/2. Verb to do (Do/Does) (affirmative, negative and interrogative).	(CH7) Communicate Use the simple present tense	2	5
Paper exams	Lectures\ interactive	Simple present/3. Verb to have (have/has) (affirmative, negative and interrogative).	(CH7) Communicate Use the simple present tense	2	6
Paper exams	Lectures\ interactive	Simple present/4. Ordinary verbs like (eat, go, play... etc.) (affirmative, negative and interrogative).	(CH7) Communicate Use the simple present tense	2	7
Paper exams	Lectures\ interactive	Tag questions and short answers (yes/no questions).	(CH7) Communicate with questions	2	8
Paper exams	Lectures\ interactive	Review (Simple present).	(CH7) Communicating using the simple present tense	2	10
Paper exams	Lectures\ interactive	Question words (what, where, when, who, why, how, whom, whose, which).	(CH7) Communicate with questions	2	11
Paper exams	Lectures\ interactive	Abbreviation (short form), adjectives (and their opposite).	(CH7) Communicate with questions	2	12

Paper exams	Lectures\ interactive	Plural nouns (regular and irregular).	(CH7) Communicate collectively	2	13
Paper exams	Lectures\ interactive	Pronunciation (-s at the end of a word).	(CH7) Communicate with correct pronunciation	2	14
Paper exams	Lectures\ interactive	Pronouns (all types).	(CH7) Communicat With pronouns	2	15

7. Course evaluation

The grade is distributed out of 100 according to the tasks assigned to the student, such as .daily preparation, daily, oral, monthly and written exams, reports, etc
Interaction 5 degrees .1

..Monthly exam 25 marks 2

Final exam 70 points

Learning and teaching resources ..

..	Required textbooks (methodology if any
Headway Beginner Student's Book w Online Practice, Fifth Edition	Required textbooks (methodology if any
Headway Beginner Student's Book w Online Practice, Fourth Edition	Recommended supporting books and (.references (scientific journals, reports, etc
	Electronic references, websites

Academic description of Human rights and democracy

1. Course Name: Human rights and democracy	
2. Course Code:	
3. Semester / Year: First semester/first year	
4. Description Preparation Date: 27/1/2025	
5. Available Attendance Forms: Theoretical in the classroom	
6. Number of Credit Hours (Total) / Number of Units (Total): 15 theoretical hours / 2	
7. Course administrator's name (mention all, if more than one name)	
Name: Ali Al-Hadi Khairallah Waheed Email:	
8. Course Objectives	
Course Objectives	1. Enabling the student to become familiar with local and international laws, especially those dealing with human rights issues and violations committed against them, and raising the level of his legal culture that enables him to adopt them to reject these violations, whether within or outside the state system to which he belongs. 2. Learn about the concept of human rights and their importance. 3. Identify the international and regional contents of human rights. 4. Study the constitutional, judicial and political guarantees of human rights 5. The role of international organizations in protecting freedoms. 6. Empowering students about the importance of education and its role in spreading the culture of human rights in a civilized society on the basis of good governance, the most important components of which are the preservation and consolidation of rights and freedoms.
9. Teaching and Learning Strategies	
	• the explanation

Strategy	• Brainstorming • Dialogue and discussion • Secret test
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	1	Understand the lecture	Familiarity with the concept of human rights (right, human rights, human being) in language and terminology	theoretical	Question answer
Second	1	Understand the lecture	Introducing human rights	theoretical	Question answer
Third	1	Understand the lecture	Human rights in ancient civilizations	theoretical	Question answer
Forth	1	Understand the lecture	Human rights in heavenly messages	theoretical	Question answer
Fifth	1	Understand the lecture	Human rights in the Middle and Modern Ages	theoretical	Question answer
Sixth	1	Understand the lecture	Contemporary recognition of human rights	theoretical	Question answer
Seventh	1	Understand the lecture	Non-governmental organizations and their role in the fields of human rights	theoretical	Question answer
Eighth			Mid-term exam		
Ninth	1	Understand the lecture	Human rights in regional conventions	theoretical	Question answer
Tenth	1	Understand the lecture	Human rights in national legislation	theoretical	Question answer
Eleventh	1	Understand the lecture	Forms and generations of human rights	theoretical	Question answer
Twelfth	1	Understand the lecture	Human rights guarantees and protection	theoretical	Question answer
Thirteenth	1	Understand the lecture	The role of national non-governmental organizations	theoretical	Question answer

Fourteenth	1	Understand the lecture	Human rights guarantees and protection at the regional and international levels	theoretical	Question answer
Fifteenth	1	Understand the lecture	The role of regional associations in Protection of human rights	theoretical	Question answer

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 20%

Semester exams: 70%

Preparing reports: 10%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Human rights, their development - their contents - their protection, Dr. Riad Aziz Hadi, 2019. Human Rights and Democracy, Badr Khan Al-Sindi, College of Education, Ibn Rushd, University of Baghdad, 2012.
Main references (sources)	Hadi, Riyad Aziz, human rights, their development – their contents – their protection, The Legal Library, Baghdad, 2019. Majzab, Ghassan Karim, Human Rights and Democracy, Baghdad, 2019.
Recommended books and references (scientific journals, reports...)	Al-Dulaimi, Hafez Alwan, A Contemporary Reading of the Human Rights Issue, Baghdad, 2009
Electronic References, Websites	Methods, education and culture of human rights, published on the Internet, http://ghrorg-learning.blogspot.com

Course Description Form

1. Course: Computer Applications	
2. Course Code:	
3. Semester / Year First Semester / 2024–2025 / First Stage	
4. Date of preparation of this description 24/1/2025	
5. Available attendance forms Physical presence within the university	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3 hours 1 (theoretical) 2 (practical)	
7. Course administrator's name (if more than one name)	
Name: Eng. Mustafa Abdel Ghani Nasser mustafmustaf952@gmail.com	
8. Course Objectives	
Other skills related to employability and personal development. Encourage the student to write simple research towards previous lectures to create a state of balance between methodological information and source information Urging the student to make practical projects on the computer and holding seminars among students about the methodology of the subject Encourage the student to evaluate the answer of fellow students from other students to develop Self–development	Course Objectives: The teaching of the course aims to provide students with knowledge about Basic computer in general
9. Teaching and Learning Strategies	
Strategy	

10. Course Structure					
Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	Week

11. Course structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Daily tests	theoretical	Computer Fundamentals	s' The student knowledge of malware and viruses and their 2 types	2	The first
Daily tests	Explanatory video	Computer Security and Software Licenses	Create the electronic world and forms of transgressions and security Computer	2	Second
Daily tests	theoretical	Computer Security and software licenses	Computer Software Licenses And types of licenses	2	Third
Daily tests	theoretical	Computer Security and software licenses	Intellectual Property and Penetration Electronic	2	Fourth
Daily tests	theoretical	Computer Security and software licenses	Electronic penetration and types of Hack	2	V
Daily tests	view	Computer Security and software licenses	Sources of penetration and risks The most common minia	2	Sixth

Daily tests	theoretical	Computer Security and Software Licenses	Malware – Viruses Computer	2	Seventh
Daily tests	Video tutorial and illustrative	Computer Security and software licenses	Damages caused by Viruses Recipes	2	Eighth
Daily tests	Explanatory video	Computer Security and Software Licenses	Create the electronic world and forms of transgressions and security Computer	2	Ninth
Daily tests	theoretical	Computer Security and software licenses	Computer Software Licenses And types of licenses	2	X
Daily tests	theoretical	Computer Security and software licenses	Intellectual Property and Penetration Electronic	2	Eleventh
Daily tests	theoretical	Computer Security and software licenses	Electronic penetration and types of Hack	2	Twelfth
Daily tests	view	Computer Security and software licenses	Sources of penetration and risks The most common minia	2	Thirteenth
Daily tests	theoretical	Computer Security and Software Licenses	Malware – Viruses Computer	2	Fourteenth
Daily tests	Video tutorial and illustrative	Computer Security and software licenses	Damages caused by Viruses Recipes	2	V ten
Computer Fundamentals and Office Applications - 2 And the Ministry of Higher Education and Scientific Research - Research and Development Department				1 Required textbooks	

Basics of Computer and Internet"Yusr Al-Mustafa Series for S Dr. Ziad Muhammad Abboud, Dar Al-Dr. for , 0202 Office Publishing and Distribution, Baghdad 0202	2 Main references (sources)
Using two researches from my research 1. Encryption a text using affine cipher and hiding it in the colored image by using the Quantization stage, <u>Nada Abdul Aziz Mustafa, Iraq, Baghdad, University of Baghdad, College of Languages</u> 2. The Effect of the Smoothing Filter on an Image Encrypted By the Blowfish Algorithm Then Hiding It in A BMP Image <u>Nada Abdul Aziz Mustafa, Iraq, Baghdad, University of Baghdad, College of Languages</u> 3.Computer literacy BASICS 2012, LeBlanc, Brandon." A closer look at the, windows 7. 2009 4.Computing Fundamentals, Innovative training works USA, Inc, 2006	Recommended books and references ,) reports , Scientific fields(
. Word 2010 Digital Classroom Book https://www.agitraining.com/books/microsoft-office-books/word-2010-digital-classroom-book	WebsitesReferences, Web