1. Course Name:

Orthodontics

2. Course Code:

MTDE3104

3. Semester / Year:

1nd semester / 2025-2026

4. Description Preparation Date:

1/12/2025

5. Available Attendance Forms:

Attendance in the classroom

6. Number of Credit Hours (Total) / Number of Units (Total):

2 hours of theory

7. Course administrator's name (mention all, if more than one name)

Name: TA Ali Abdulkadhim jasim

Email: almiahyali99@gmail.com

8. Course Objectives

Course Objectives:	By the end of this course, students will be able to: • Understand basic concepts of orthodontics and why orthodontic appliances are needed. • Identify common types of malocclusion in a simple and practical way. • Recognize the main parts of orthodontic appliances and their functions.

9. Teaching and Learning Strategies

Strategy	• Brief theoretical explanation of basic orthodontic concepts. • Instructor demonstration of wire bending and appliance construction. • Hands-on practical work by students with step-by-step guidance. • Use of visual aids like models and diagrams. • Continuous feedback to improve accuracy and technique. • Practical assessment through fabricating a simple orthodontic appliance

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Syllabus of The Theoretical Course					
1	2	Six keys to normal occlusion	Lecture	Attendance in the classro	Daily quiz
2	2	Adams clasp construction	Lecture	Attendance in the classro	Daily quiz

3	2	Development of oral cavity	Lecture	Attendance in the classro	Daily quiz
4	2	Development of teeth	Lecture	Attendance in the classro	Daily quiz
5	2	Hawley labial arch, Robert retractor, and Fitted labial arch	Lecture	Attendance in the classro	Daily quiz
6	2	Buccal canine retract and modification	Lecture	Attendance in the classro	Daily quiz
7	2	Finger spring and Modified finger spring	Lecture	Attendance in the classro	Daily quiz
8	2	Z spring and Recurv Z–Spring	Lecture	Attendance in the classro	Daily quiz
9	2	Myofunctional appliar	Lecture	Attendance in the classro	Daily quiz
10	2	Anchorage and fixed orthodontic appliance	Lecture	Attendance in the classro	Daily quiz
11	2	Introduction and mall occlusion	Lecture	Attendance in the classro	Daily quiz
12	2	Orthodontic wires properties and removable orthodont appliance	Lecture	Attendance in the classro	Daily quiz
13	2	welding & Soldering	Lecture	Attendance in the classro	Daily quiz
14	2	Open bite, Deep bite and Space maintaine in orthodontics	Lecture	Attendance in the classro	Daily quiz
15	2	Crossbite in orthodontics	Lecture	Attendance in the classro	Daily quiz
16	2	Bad habits and Habit breaker	Lecture	Attendance in the classro	

Syllabus of The Practical Course

1	3	Wire bending figures	Lecture	Attendance in the laborat	Daily quiz
2	3	Adams clasp and Modification	Lecture	Attendance in the laborat	Daily quiz
3	3	Hawley labial arch construction	Lecture	Attendance in the classro	Daily quiz
4	3	Robert retractor construction	Lecture	Attendance in the classro	Daily quiz
5	3	Buccal canine retractor construction	Lecture	Attendance in the classro	Daily quiz
6	3	Modified Buccal canine retractor	Lecture	Attendance in the classro	Daily quiz

		construction			
7	3	Finger spring construction	Lecture	Attendance in the classro	Daily quiz
8	3	Modified finger spring constructi	Lecture	Attendance in the classro	Daily quiz
9	3	Z– Spring construction	Lecture	Attendance in the classro	Daily quiz
10	3	Recurved Z –spring constructior	Lecture	Attendance in the classro	Daily quiz
11	3	bite plate construction	Lecture	Attendance in the classro	Daily quiz
12	3	Fitted labial arch construction	Lecture	Attendance in the classro	Daily quiz
13	3	Base plate construction	Lecture	Attendance in the classro	Daily quiz
14	3	Flasking procedure	Lecture	Attendance in the classro	Daily quiz
15	3	Finishing and Polishing	Lecture	Attendance in the classro	Daily quiz

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, or med and final exams, ... etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1. Singh, G. (2015). Textbook of orthodontics (2nd ed.). Elsevier Health Sciences. 2. Graber, L. W., Vanarsdall, R. L., Vig, K. W. L., & Huang, G. J. (2016). Orthodontics: Current principles and techniques (6th ed.). Elsevier. 3. Millett, D. T., & Welbury, R. (2015). Handbook of orthodontics (2nd ed.). Elsevier. 4. Proffit, W. R., Fields, H. W., Larson, B., & Sarver, D. M. (2018). Contemporary orthodontics (6th ed.). Elsevier.
Main references (sources)	
Recommended books and references (scientific journals, reports…)	

Electronic References, Websites	

Academic description of complete denture

1. **Course Name:** Complete Denture
2. Course Code:
MTDE3102
3. **Semester / Year:** first semester/third year
4. **Description Preparation Date:** 1/10/2025
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 + 60 practical hours/ 4
7. Course administrator's name (mention all, if more than one name)
Name: Asst. Lec. Zahraa Saadi Noori **Email:** drzahrra@gmail.com

8. Course Objectives	
Course Objectives	**● Introducing the student to the materials and basic steps involved in fabrication of an acrylic complete denture** **● Enabling the student of the Dental Industry Department in the manufacture of acrylic complete dentures**

9. Teaching and Learning Strategies	
Strategy	**1- Teaching the student the ability to diagnose each case, distinguish between cases, a choose the appropriate treatment plan** **2 - Teaching the student the best choice for dental prosthetics for each case** **3- Introducing the student to laboratory tools and the steps for making a removable complete denture** **4- Enabling the student to manufacture the removable complete denture**

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Learning about what retent stability and support are and hov obtain them	Retention, stabilit and support	theoretical	Short exams and discuss
Second	2	Know the method of mandib movement and its relation with denture fabrication	Mandibular movements	theoretical	Short exams and discuss
Third	2	Learn about the different types occlusion	Eccentric occlusi and Lingualized occlusion	theoretical	Short exams and discuss
Forth	2	Learn about method of arrangement of teeth in class 2 and 3	Arrangement of maxillary and mandibular teeth Cl. II &Cl. III	theoretical	Short exams and discuss
Fifth	2	Identify how to determine the neutral zone	Neutral zone	theoretical	Short exams and discuss
Sixth	2	Learning about the methods teeth grinding and its importanc	Selective grinding	theoretical	Short exams and discuss
Seventh	2	Learn about the method and typ denture fracture and repair	Repair of a comp denture	theoretical	Short exams and discuss
Eighth	2	Learn the method and type relining	Relining of compl denture	theoretical	Short exams and discuss
Ninth	2	Identify method, indication contraindication of rebasing	Rebasing of complete denture	theoretical	Short exams and discuss
Tenth	2	Learn how to duplicate and uses it to make a complete dent	Duplication of complete denture	theoretical	Short exams and discuss
Eleventh	2	Learn about the material used how to make an immediate dent part 1	Immediate compl denture: part	theoretical	Short exams and discuss
Twelfth	2	Learn about different methods u to make an immediate denture: 2	Immediate compl Denture: part	theoretical	Short exams and discuss
Thirteenth	2	Learn about overdent definition, indicat contraindication, advantages disadvantages	Overdenture	theoretical	Short exams and discuss

Fourteenth	2	**Identify how to make single Denture and its difference from two dentures**	**Single complete denture opposing natural or artificia teeth**	**theoretical**	**Short exams and discuss**
Fifteenth	2	**Learning about the digital sys and its method of use**	**Digital system for complete denture procedure**	**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)	Boucher's Prosthodontic Treatment Edentulous Patients
Recommended books and references (scientific journals, reports…)	Dental journal
Electronic References, Websites	Google scholar

Academic description of Crown and Bridge

1. **Course Name:** Crown and Bridge (basic)
2. Course Code: 3
MTDE3103
3. **Semester / Year:** First semester/third year
4. **Description Preparation Date:** 27/10/2025
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 + 60practical hours/ 4
7. **Course administrator's name (mention all, if more than one name)**
Name: d. Sanaa Noori Ali **Email:** alyaserim93@gmail.com
8. **Course Objectives**

Course Objectives	• Informing the student the basic steps for fabrication of crown and bridge -Enabling the prosthodontic student to fabricate different types metal and ceramic crown.

9. **Teaching and Learning Strategies**

Strategy	1. Introducing the student to crown and bridge 2. Introducing the student to fabricate crown and bridge 3. Introducing the student to the laboratory tools and steps of crown and bridge 4. Introducing the student to the classical and new techniques of manufacturing crown and bridge

10. **Course Structure**

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	Fixed design, types and indications	Types of crown and indication of	theoretical	Short exams and discuss

			each one		
Second	2	Pontic design	Different design of pontic	theoretical	Short exams and discuss
Third	2	connector	Types of connector	theoretical	Short exams and discuss
Forth	2	)A framework design for metal ceramic restoration	Design used in fabrication of ceramic crown	theoretical	Short exams and discuss
Fifth	2	Methods of waxing framework (coping)	How to do wax coping	theoretical	Short exams and discuss
Sixth	2	tThe procedure of waxing framework (coping)	All steps of procedure of waxing	theoretical	Short exams and discuss
Seventh	2	Spruing procedure, investing	How to do spruing	theoretical	Short exams and discuss
Eighth	2	Alloys and metal selection for metal ceramic restoration	How to select matel and alloy for fabrication of crown	theoretical	Short exams and discuss
Ninth	2	Casting ring and liner, Burn out and casting	Procedure of casting and burnout	theoretical	Short exams and discuss
Tenth	2	Types of ceramic, classification, indication	All ceramic restoration	theoretical	Short exams and discuss
Eleventh	2	Preparation of metal copy for metal ceramic restoration (anterior)	Making a copy from wax for anterior teeth	theoretical	Short exams and discuss
Twelfth	2	Preparation of metal copy for metal ceramic restoration (posterior	Making a wax coping for posterior teeth	theoretical	Short exams and discuss
Thirteenth	2	Bonding of ceramic to metal .	Types and technique of bonding	theoretical	Short exams and discuss
Fourteenth	2	Provisional restoration: introduction, types	Types of provisional restoration	theoretical	Short exams and discuss

Fifteenth	2	Provisional restoration materials and technique	Material that used and technique in provitional restoration	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)	Principle and technique of Crowns and Bridge book
Main references (sources)	Contemporary fixed prosthodontic
Recommended books and references (scientific journals, reports…)	Essentials of fixed Prosthodontic
Electronic References, Websites	Google, google scholar, PubMed.

Academic description of Removable Partial Denture (intermediate)

1. **Course Name:**
Removable Partial Denture (intermediate)
2. Course Code:
MTDE3101
3. **Semester / Year:** first semester/third year
4. **Description Preparation Date:** 29/9/2025
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 + 60 practical hours/ 4
7. Course administrator's name (mention all, if more than one name)
Name: Asst. Lec. Eba'a Enad Hameed **Email:** ebaaenad@gmail.com

8. Course Objectives	
Course Objectives	**● The students can introduce and use material for a partial denture** **● Enabling the students of the prosthodontic Department to make the partia denture.**

9. Teaching and Learning Strategies	
Strategy	**1- Teaching the student the ability to take an impression, distinguish between cases, choose the appropriate treatment plan.** **2 - Teaching the student the best choice for dental prosthetics for each case** **3- Introducing and enabling the student to laboratory tools and the steps for makin partial denture**

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	The ideal component of chrome-cobalt removable pa denture	parts of chrome cobalt F	theoretical	Short exams and discuss
Second	2	Maxillary major connector	Types of Maxillary majo connector	theoretical	Short exams and discuss
Third	2	Mandibular major connector	Types of Mandibular ma connector	theoretical	Short exams and discuss
Forth	2	Minor connector	Types of Minor connect	theoretical	Short exams and discuss
Fifth	2	Direct retainer	Classification of Direct Retainer	theoretical	Short exams and discuss
Sixth	2	Indirect retainer	Functions, types, fulucr line	theoretical	Short exams and discuss
Seventh	2	Rest and rest seat	Types of rest and rest seat	theoretical	Short exams and discuss
Eighth	2	Denture base	Requirement, types, Advantages	theoretical	Short exams and discuss
Ninth	2	Support for the distal extens denture base.	Support, retention, Stability	theoretical	Short exams and discuss
Tenth	2	Establishment of occlu relationship for R.P.D.	Centric occlusion, Cent relation, articulation	theoretical	Short exams and discuss
Eleventh	2	Duplicating of the master (Refractory cast)	Preparation of master c for duplication, procedu	theoretical	Short exams and discuss
Twelfth	2	Wax pattern	Procedure of waxing framework	theoretical	Short exams and discuss
Thirteenth	2	Spruing and investing	Definitions, procedure, requirement and types o investment materials	theoretical	Short exams and discuss
Fourteenth	2	Burnout and Casting	Definitions and procedu	theoretical	Short exams and discuss

Fifteenth	2	**Finishing and polishing**	**Procedure and materials used**	**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)	McCraken's -removable partial prosthodontic
Recommended books and references (scientific journals, reports…)	Dental journal
Electronic References, Websites	Google scholar

Course Description Form (Oral Pathology)

Course name	
Skin and Hair Biology	
Course Code	.1
Semester / Year	.2
First Semester / 2025−2026 / Third Stage	
Date of preparation of this description	.3
2025	
Available attendance forms	.4
Daily live attendance in the halls and laboratory	
Number of Credit Hours (Total) / Number of Units (Total)	.5
3 hours 1 (theoretical) 2 (practical) 4 units	
Course administrator's name (if more than one name)	.6
Name: Prof. Asmahan Munir Zinab Email: asmahanzinab@gmail.com	
Course Objectives	.7
Objectives: **<u>General Goals</u>** **Providing students with the knowledge and skills necessary to diagnose oral diseases, understand their relationship to the patient's general health condition, and link diagnostic findings to clinical reality.** **<u>Specific Goals</u>** **The course aims to enable the student to identify appropriate therapeutic methods and apply them in a sequential and coordinated manner, identify various oral diseases, and identify deviations from the normal state of the oral organs.**	course aims to provide students with basic knowledge of Oral Pathology

Teaching and Learning Strategies .8	
1-interactive lecture 2-Dialogue and discussion 3-Laboratory experiment 4-Brainstorming 5-E-learning	Strategy

Course structure .9

Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	Week
Weekly, semester and final theoretical tests	**Theoretical using computer and laboratory experiments**	Oral pathology Slide preparation	(1أ) Oral pathology Slide preparation	2	1
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Microscopy and slide preparation -Slides of Biopsy	(1أ) Microscopy and slide preparation -Slides of Biopsy	2	2
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Biopsy, definition, types, technique –Slides Dental caries	(1أ) Biopsy, definition, types, technique –Slides Dental caries	2	3
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Dental caries, definition, classification, clinical feature, radiological -Slides of acute&chronic pulpitis.	(1أ) Dental caries, definition, classification, clinical feature, radiological -Slides of acute&chronic pulpitis	2	4

Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Pulp disease, acute pulpitis -Slides of dental granuloma	(1أ) Pulp disease, acute pulpitis -Slides of dental granuloma	2	5
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Pulp disease, dental granuloma -Slides of periapical pathology & changes	(1أ) Pulp disease, dental granuloma -Slides of periapical pathology & changes	2	6
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Periapical pathology & changes -Slides of cyst of the Jaw	(1أ) Periapical pathology & changes -Slides of cyst of the Jaw	2	7
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Cyst of the Jaw -Slides of white lesions	(1أ) Cyst of the Jaw ides of white ions	2	8
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Aging in Skin and Hair Oxidative stress, free radicals, glycation, photoaging	(1أ) Aging in Skin and Hair Oxidative stress, free radicals, glycation, photoaging	2	9
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Ulceration oral lesions -Slides of developmental disturbance of oral mucosa	(1أ) Chronological Aging and Hormonal Effects on Hair Chronological aging, hair thinning, graying	2	10

Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Developmental disturbance of the mucosa -Slides of developmental disturbance of tongue	(1أ) Developmental disturbance of the mucosa -Slides of developmental disturbance of tongue	2	11
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Developmental disturbance of the tongue --Slides of developmental disturbance of teeth	(1أ) Developmental disturbance of the tongue --Slides of developmental disturbance of teeth.	2	12
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Developmental disturbance of teeth -Slides of Bone disease	(1أ) Developmental disturbance of teeth -Slides of Bone disease	2	13
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Bone disease -Slides of salivary gland disease	(1أ) Bone disease -Slides of salivary gland disease	2	14
Weekly, semester and final theoretical tests	**Theoretical us computer laboratory experiments**	Salivary gland disease -Review and examination of oral pathology slides	(1أ) Salivary gland disease -Review and xamination of oral pathology slides	2	15
Course Evaluation .10					
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 1. Final Exam 60 Marks					

2. Monthly Exam 30 Marks 3. Interaction 5 Marks 4. Quizes 5 Marks	
	Learning and teaching resources .11
	Required textbooks methodology, if any
1.Michael S. Glik, Martin S. Greenberg, Peter B. Lockhart, Stephen J. Challacombe. Burket'S Oral Medicine. 2021. 2. Anil Govindrao Ghom, Savita Anil Ghom, Textbook of Oral Medicine. Third Edition. 3. Essentials of Oral Pathology by Swapan Kumar Purkait	Main references (sources)
	Recommended supporting books and references (scientific journals, reports ....)

Course Description Form

1. Course Title: Computer Applications	
2. Course Code:	
MTDE3106	
3. Semester / Year Semester One / 2025-2026 / Phase Three	
4. Date of preparation for this description 3/10/2025	
5. Available Forms of Attendance	
6. Number of Hours (Total) / Number of Credits (Total)	
3 Hours 1 (Theoretical) 2 (Practical)	
7. Course administrator name (if more than one name mentioned)	
Name: Eng. Mustafa Abdel Ghani Nasser Ema mustafmustaf952@gmail.com	
8. Course Objectives	
Other skills related to employability and personal development. **Urging the student to write simple research towards the previous lectures to create a state of balance between the methodological information and the source information** **Urging students to make practical projects on the computer and holding seminars among students on the methodology of the subject.** **Urge the student to evaluate the answers of his fel students to develop the Self-development**	**Course Objectives**
9. Teaching and Learning Strategies	
	Strategy

10. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Hours	Week
& Testing Application	**Interactive**	**Excel**	**Getting to know Excel, its benefits, specifications, concept, operation method Recognize the home screen, its components, its tools, and the menu bar**	3	**.1**
& Testing Application	**Interactive**	**Cell Handling**	**Cell Concept , Basic Data Types and How to Insert Them HOW TO SAVE THE WORK BOOK FILE CLOSE THE FILE AND CLOSE THE PROGRAM**	3	**.2**
Test and Application	**Interactive**	**File Handling**	**Open a saved file Enter data and perform simple calculations and cell formatting methods Identify methods of data collection or group of cells in their different forms and sort data**	3	**.3**
Test and Application	**Interactive**	**Use of Functions**	**Use some common functions Count , Sqrt, Average, Sum, Min, Max Cell Retouching Process Copy data, move it, copy absolute and relative cell calculations**	3	**.4**

Test and Application	Interactive	Cell Coordination	Control cell width Change its pattern through formatting tools	3	.5
Test and Application	Interactive	Format Tables	Dealing with charts , their different components and elements, and learning about their types.	3	.6
Test and Application	Interactive	Format Tables	Methods of creating diagrams and choosing different types of diagrams and their concept	3	.7
Test and Application	Interactive	Cell Handling	How to Add or Delete Rows or Columns How to print a worksheet as data and charts.	3	.8
Test and Application	Interactive	Statistica Program	The statistical software SPSS is a concept that runs the steps of data analysis .	3	.9
Test and Application	Interactive	Statistica Program	Main screen components data entry, save and retrieve file data types directly and calculated.	3	.10
Test and Application	Interactive		Sort and switch data, select a variable insertion statistical procedure or merge status files.	3	.11

		File a Data Handling			
Test and Application	Interactive	Application of Analysis Descriptive	Meta-analysis Statistical data summary, data exploration reports by row or column	3	.12
Test and Application	Interactive	Apply Averages and Comparisons	Comparison of Averages, Comparison of Linear Regression Variables	3	.13
Test and Application	Interactive	Application of statistical packages	Applications of Quality Control	3	.14
Test and Application	Interactive	Dealing with Charts	Dealing with charts, lines, columns, pie representation of ratios, spread chart and others	3	.15

11. Course Evaluation

The score is distributed out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports... etc

12. Learning and Teaching Resources

Computer Basics and Office Applications - Higher Education and Scientific Research Department – Research Development Department	Required Textbooks (Methodology, if any)
Fundamentals of Computer"Yusr Al-Mustafa Science S	Main Reference(s)

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