



**The University of Jordan
Accreditation & Quality Assurance Center**

COURSE Syllabus

1	Course title	Introduction to clinical Dentistry and Diagnosis Practical Online course with four clinical sessions
2	Course number	1301355
3	Credit hours (theory, practical)	1/2 hour practical
	Contact hours (theory, practical)	Two-hour online or physical clinical session/week
4	Prerequisites/co-requisites	None
5	Program title	Doctor in Dental Surgery (DDS)
6	Program code	NA
7	Awarding institution	The University of Jordan
8	Faculty	School of Dentistry
9	Department	Oral and Maxillofacial Surgery, Oral Medicine and Periodontology
10	Level of course	Undergraduate/Bachelor
11	Year of study and semester (s)	3rd year- Summer semester
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	Department of Conservative Dentistry, Department of Removable Prosthodontics, Department of Paediatrics and Orthodontics
14	Language of Instruction	English
15	Teaching methodology	<input checked="" type="checkbox"/> Blended <input type="checkbox"/> Online
16	Electronic platform(s)	<input checked="" type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom
		<input checked="" type="checkbox"/> Others: Google Meet
15	Date of production/revision	22 June 2020

16. Course Coordinator:

Firas Alsoleihat

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17. Other instructors:

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Prof. Hazem Al-Ahmad

Prof. Sukaina Ryalat

Dr. Ashraf Abu Karaky

Dr. Mohammad Shayyab

Dr. Suha Abu Ghazaleh

Dr. Suzan Hattar

Dr. Yazan Hasouneh

Dr. Nadia Erifij

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Dr. Sereen Badran
Dr. Murad Shaqman
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Dr. Abed Shqaidef
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Dr. Sari Mahasneh
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18. Course Description:

This is an introductory course to clinical dentistry where undergraduate dental students are introduced to the scope and practice of Clinical Dentistry.

The course is given during the summer semester for third year dental students online with four clinical sessions (extraoral examination, intraoral examination, dental radiography, and handling of local anaesthetic equipment and sharps disposal part-2) physically given at dental clinics in JUH. A two hour session is given every week for a total of 7 weeks.

Topics included in this course include basics of history taking and clinical examination, cross infection and sterilization, communication skills and professionalism, dental radiography, handling of local anesthesia, and oral hygiene methods.

Students are evaluated using an on campus* formal OSCE- type exam (40%) at the end of the semester in addition to continuous evaluation (60%) in the form of quizzes.

*Enrolled students who are outside Jordan and unable to travel back to Jordan or be available at the time of the final exam due to potential continuation of COVID-19 travel and/or quarantine restrictions, will be provided with online streaming of the clinical sessions and when they are back to the University they will be requested to attend the same four clinical sessions before the beginning of the academic year 2020/2021, and after that they will be able to do an on camp formal OSCE- type exam (40%).

19. Course aims and outcomes:**A- Aims:**

This course aims to introduce dental students to the scope and basic principles of clinical dentistry. Specifically, this course aims to:

- 1- To introduce dental students to the clinical environment and available facilities
- 2- To ensure that students are well aware of clinical regulations including dress code, clinical responsibility, patients privacy and rights, documentation and filing system
- 3- To help students improve their communication skills with colleagues, staff and patients
- 4- To help students develop disciplined and professional attitudes as future health care professionals
- 5- To teach students the importance of cross infection, and techniques of clinical hygiene used to prevent transmission of infection
- 6- To teach students how to take comprehensive history and perform clinical examination of dental patients
- 7- To teach students how to handle local anesthetic instruments safely, and how to perform injections for local anesthesia
- 8- To teach students how to take and manage intra-oral radiographs

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...

- 1- Understand the scope of clinical dentistry
- 2- Realize the importance of sterilization and cross infection measures, and apply these measures appropriately
- 3- Develop a disciplined and professional attitude
- 4- Be familiar with clinical environment and available facilities
- 5- Apply and follow clinical regulations outlined in students' clinical manual
- 6- Take a comprehensive history and perform clinical examination of dental patients
- 7- Handle local aesthetic equipment safely
- 8- Develop skills of analytical problem solving, and improve the sense of clinical judgment

20. Topic Outline and Schedule:

Topic	Week	Date/week starting	Teaching Methods*/platform	Instructor (s)	Achieved ILOs	Evaluation Methods	Reference
Introduction to the scope and practice of Clinical Dentistry, clinical environment, clinical regulations and filing system, cross infection and handling of dental units	1	28/6-2/7	Online (Google Meet and Moodle)	Sections 16 & 17	1, 3, 4, 5	Explained in section 22	25 and Moodle resources.
History taking	2	5-9/7	Online (Google Meet and Moodle)	Sections 16 & 17	2	Explained in section 22	25 and Moodle resources.
Extraoral examination	3	12-16/7	Online (Google Meet and Moodle) and on campus**	Sections 16 & 17	6, 8	Explained in section 22	25 and Moodle resources.
Intraoral examination	4	19-23/7	Online (Google Meet and Moodle) and on campus**	Sections 16 & 17	6, 8	Explained in section 22	25 and Moodle resources.
Dental radiography	5	26-30/7	Online (Google Meet and Moodle) and on campus**	Sections 16 & 17	6, 8	Explained in section 22	25 and Moodle resources.
Handling of local anesthetic equipment and sharps disposal- part 1	6	2-6/8	Online (Google Meet and Moodle)	Sections 16 & 17	7	Explained in section 22	25 and Moodle resources.
Handling of local anesthetic equipment and sharps disposal – part 2	7	9-13/8	Online (Google Meet and Moodle) and on campus**	Sections 16 & 17	5	Explained in section 22	Detailed in section 25
Final Exam	8	16-20/8	On campus**	Sections 16 & 17	3	Explained in section 22	Detailed in section 25

*Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting

**Enrolled students who are outside Jordan and unable to travel back to Jordan or be available at the time of the final exam due to potential continuation of COVID-19 travel and/or quarantine restrictions, will be provided with online streaming of the clinical sessions and when they are back to the University they will be requested to physically attend the same four clinical sessions before the beginning of the academic year 2020/2021, and after that they will be able to do an on campus formal OSCE- type exam (40%).

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

- The course is given using the classical teacher-centered method, but students are encouraged to practice self learning through various self learning assignments. A total of 7 clinical sessions (one session/week) are given throughout the course.
- E-learning through forum discussion on course Moodle at JU students' website
- Self learning assignments, where students are required to find answers for analytical questions and controversial issues raised during discussions.

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

- 1- **Continuous evaluation (60%, Online):** Quizzes: 3 quizzes, 20% for each quiz
- 2- **Final exam (40%, On Campus*):**
This is an OSCE type exam that aims to evaluate students' overall understanding of topics discussed throughout the course, and to assess their acquisition of basic clinical and professional skills taught during the course.

*Enrolled students who are outside Jordan and unable to travel back to Jordan or be available at the time of the final exam due to potential continuation of COVID-19 travel and/or quarantine restrictions, will be provided with online streaming of the clinical sessions and when they are back to the University they will be requested to physically attend the same four clinical sessions before the beginning of the academic year 2020/2021, and after that they will be able to do an on campus formal OSCE- type exam (40%).

23. Course Policies:

A- Attendance policies:

- Attendance is mandatory.
- Late entry is not permitted.
- No marks are given in reward of attendance.
- Students who exceed the permitted percentage of absence are not allowed to set for the final exam according to UJ's regulations.

B- Absences from exams and handing in assignments on time:

- Students who didn't attend an exam are allowed to set a makeup exam only if they present an officially acceptable excuse within the allowed time period according to UJ's regulations. In such circumstances, students are advised to consult the vice dean for students' affair for details of the administrative process.

C- Health and safety procedures:

- General rules of health and safety applies. No special recommendations.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

- Cheating and plagiarism are strictly unacceptable. In a case where a student is found to be involved in such malpractices, the UJ's regulations regarding cheating and plagiarism apply. Students are advised to refer to the Student Guide regarding detailed regulations.

E- Grading policy:

- Percentage marks are converted to letters. Pass mark varies according to students' overall performance and statistics of exams results.

F- Available university services that support achievement in the course:

- Students can utilize UJ's medical or main library facilities. In addition, they can access e-journals and e-books within campus. They can access the Moodle e-learning through the UJ's wireless internet facilities for free or through the computer lab in the Faculty of Dentistry. A lot of other facilities and support can be provided through the Deanship of Student Affairs.

24. Required equipment:

No especial equipments are required.

25. References:**A- Required book (s), assigned reading and audio-visuals:**

- Clinical manual/ School of Dentistry/ The University of Jordan (**Required**)
- Preclinical dentistry at glance, J. Field 2nd edition (**recommended**)
- Gary C. Coleman, John F. Nelson. Principles of Oral Diagnosis. ISBN (0-8016-1005-2), Fourth edition 2014 (**recommended**)
- Scully's Oral and Maxillofacial Medicine, The Basis of Diagnosis and Treatment, 3rd Edition, 2013 Churchill Livingstone (**advised**)
- Scully's Medical Problems in Dentistry, 7th Edition, 2014 Churchill Livingstone (**advised**)

B- Recommended books, materials, and media:

- Dental Update Journal

26. Additional information:

Students are expected to spend 1-3 hours/week on this course.

Name of Course Coordinator: Firas Alsoleihat Signature: ----- Date: 22-06-2020

Head of curriculum committee/Department: ----- Signature: -----

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Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

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Head of Department
Assistant Dean for Quality

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Course File