



Jordan University of Science and Technology
 Faculty of Applied Medical Sciences
 Department of Applied Dental Sciences
 2016-2017
 Course Syllabus

Course Information	
Course Title	Clinical Oral Hygiene II practical
Course Code, credit hours	ADS 386, 2 practical hours
Prerequisites	ADS 381 or co-requisite
Course coordinators	Dr. Sabha Alshatrat
Office Location	Faculty of Applied Medical Sciences building
Office Hours	Sunday:11-12 Tuesday:1-2
E-mail	TBA
Participated Instructors	Miss Suhair Obaidat & Miss Arwa Mahasneh
Teaching Assistant(s)	Mr.Abed Almalik abu Tabanjah,
Course Description	
<p>Clinical Laboratory part: Continued development of clinical proficiency and decision making in rendering comprehensive preventive oral health services using the dental hygiene process. Emphasis is on clinical application and development of skill in maintenance, management and evaluation of the periodontal client; treatment planning, disease control strategies and scaling and root debridement for individuals who have periodontal disease.</p>	

Textbook	
Title	<i>Dental Hygiene Theory & Practice</i>
Author(s)	Darby ML, Walsh MM
Publisher	Elsevier Saunders
Year	2003
Edition	2 rd edition
Other references	<i>Dental Hygiene clinical Manual: 2010-2011. Applied Dental Sciences Department, Allied Dental Sciences, Jordan University of Science and Technology, Irbid</i> <i>Nield-Gehrig, J.S. Fundamentals of Periodontal Instrumentation, ed 6 Philadelphia, Lippincott Williams and Wilkins, 2008</i> <i>Darby, ML. Comprehensive Review of Dental Hygiene, ed 6. Elsevier</i>

	<p><i>Saunders, 2006</i> <i>Nield-Gehrig, J.S. Fundamentals of Periodontal Instrumentation, ed 6 Philadelphia, Lippincott Williams and Wilkins, 2008</i> <i>Wilkins E. Clinical Practice of the Dental Hygienist. 10th ed. Philadelphia: Lippincott Williams & Wilkins; 2009.</i></p>
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Assessment		
Assessment	Expected Due Date	Percentage
Semester Evaluation		100%
Lab evaluations Probing Depth Ultrasonic Scalers before working on patient after working on real patient Selective Polishing		20%
Professionalism, quizzes, Assignments, participation		10%
Comprehensive Services/requirements		10%
Log book	Last day of clinic	40%
Final exam	TBA	20%

Course Objectives
Comply with the Ethical code as described by the ADHA
Follow the infection and disease control guidelines for the “prevention of disease transmission” during the rendering of dental hygiene services to clients
Develop accurate and consistent documentation skills during the dental hygiene care process
Demonstrate problem solving attitudes and behaviors
Demonstrate safety procedures
Recognize predisposing and etiologic risk factors that require intervention to prevent periodontal diseases
Select, obtain and interpret diagnostic information recognizing its advantages, disadvantages and limitations in relation to periodontal diseases.
Analyze clinical signs and symptoms to differentiate between different types of periodontal diseases.
Explain supportive treatment procedures to meet the oral care needs of clients.
Accept constructive criticism and peer review as a learning experience that contribute to professional knowledge and growth
Advocate the use of local drug delivery therapies as an adjunct to dental hygiene care
Provide non-surgical periodontal therapies within the scope of dental hygiene practice.
Render comprehensive preventive oral health services using the dental hygiene process of care
Render dental hygiene services to clients using effective “time” management strategies
Demonstrate accurate decision-making skills during the rendering of dental hygiene services to patients

Teaching & Learning Methods
seminar/discussion, reading assignments, demonstration, and clinical application,

Additional Notes

**PART I: Daily Clinical Performance (Continuous Assessment) Evaluation Criteria/
cases book**

Procedure/Skill	% Weight	Error Margin for Mastery
ASSESSMENT	20%	---
Medical/Dental History	3%	1
Oral Examination	3%	1
Dental Charting	4%	2
Periodontal charting/assess.	10%	1 gingivitis & early periodontitis 2 mod & advanced periodontitis
PRELIMINARY DH. DIAGNOSIS	5%	1
Treatment planning	5%	1
IMPLEMENTATION	50%	---
Oral health instruction	5%	1
Scaling/Root planning/Debridement	40%	1 gingivitis & early periodontitis 2 mod, 3 advanced periodontitis
Selective stain removal	5%	1
RADIOGRAPHS	4%	---
Assessment pt. need	2%	1
Interpretation/utilization	2%	1
Evaluation of DH treatment	1%	1
MANAGEMENT	15%	---
Professionalism/Ethics/Attitude/Decision making	5%	1
Prevention of disease transmission/Infection control	10%	1

PART II – Required number of clinical competencies

CLIENTS/ * Clinical Competencies	Number 1	Grade each	Total	LIMITS
Pedo	1	8	8	Age 12 and under, Mixed dentition, toothbrush should be given to the client
Heavy Calculus	1	16	16	Generalized Class 2 calculus or higher, two visits minimum should be spent on the case, the case should be signed as heavy calculus from the first instructor who assessed it
Others	2	8	16	Any case not listed Above

- It's the student's responsibility to check that the name of completed patients and reevaluation cases have been documented in the specified form during the same session, and have them signed by the same faculty who supervised the case.
- To consider the case as completed; the following procedure should be done: dental hygiene assessment, preliminary diagnosis, treatment planning, and implementation phase for each.
- It is the responsibility of the student to schedule a patient's appointment ahead of time on the front desk to meet the requirements; otherwise the front desk will automatically schedule any patient in the available dates
- If the case is heavy calculus and periodontal involved, the student has the option to choose between the two; either to consider it from the heavy calculus requirements, or the periodontally involved
- All cases should be signed from the instructor with today's date, patient file number, and diagnosis on the specified sheet in the log book

Calculations:

- the grade will be calculated as the following:
Example: one pedo case : The number of (M_s) / total of ($M_s + N_s$) * %
Weight

The grade out of 1%: The total of weights * 1% / 100%

- Example: one heavy calculus case : The number of (M_s) / total of ($M_s + N_s$)
* % Weight

The grade out of 4%: The total of weights * 4% / 100%

PART III: Comprehensive dental hygiene services

Student has to do the following comprehensive services; one faculty member can examine the student in two evaluations only. The final grade should be transmitted from the inner form in the log book to the grade sheet in front along with the instructor's signature. Student allowed doing only one evaluation per session.

	Number	Weight
Fluoride Application	1	1%
Pit & Fissure Sealants: Light Cure/Acid Etch (minimum one tooth)	1	2%
Extrinsic Stain Removal	1	2%
Gingival and plaque index	1	2%
Infection Control	1	1%
Oral Health Instruction	1	2%
Total	10	10%

NOTES:

- No extra clinic is available at any time to complete requirements
- It is the **student's responsibility to obtain patients for completion of requirements**
- **All patients MUST BE DISMISSED from clinic in a.m. at 11:45. and in p.m. session by 3:45 p.m.**

- ❖ **Attendance policy:** Students must attend all the scheduled dental hygiene clinics. For necessary *accused absence* e.g. family emergency, extreme illness, etc., please *contact course coordinator immediately*.
- ❖ **Late attendance for more than 10 minutes will be considered unexcused absence.**

It's the student's responsibility to contact the clinic director and the patient to cancel the appointment and arrange another appointment.

- ❖ **Clinic sessions begin immediately at 9:15 a.m, & 1:15 p.m:**
- ❖ Students are expected to arrive to the clinic no later than *10 minutes prior* to the scheduled clinic time. Students are required to be prepared with their lab coats, nametags, heavy duty gloves, clinic manual, colored pencils, and protective eyeglasses in each clinic and have their assigned cubicle prepared. **Late attendance for more than 10 minutes will be considered unexcused absence**

Students must *not leave* clinic earlier or without permission from the assigned

faculty

FEEDBACK: Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming, then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail

Week # (date)	Activity*
Sunday 5/2/17	Introduction to the course (A+C/B+D)
Monday am 6/2/17	Review of the MH and the DH (personal information) Extra and Intraoral examination, occlusion, and deposits (B+D)
Monday Pm 6/2/17	Catch up session (A+C/B+D)
Wed 8/2/17	Review of the MH and the DH (personal information) Extra and Intraoral examination, occlusion, and deposits Group (A+C)
Sunday 12/2	Dental charting Group (A+C/B+D)
Monday Am 13/2	Demo for Pocket Depth Practice Pocket Depth, Diagnosis and Care Plan Group (B+D)
Monday Pm 13/2	Catch up session (A+C/B+D)
Wed 15/2	Demo for Pocket Depth Practice Pocket Depth, Diagnosis and Care Plan Group (A+C)
Sunday 19/2	Dental charting Group (A+C/B+D)
Mon Am 20/2	Ultrasonic device Demo, Instruments identification, working on using instruments Group Group (B+D)
Mon pm 20/2	Catch up session (A+C/B+D)
Wed 22/2	Ultrasonic device Demo, Instruments identification, working on using instruments Group (A+C)
Sun 26/2	Selective stain removal (polishing) Demo Group (A+C/B+D)

Mon am 27/2	Probing depth evaluation Instruments identification, working on using instruments Group (B+D)
Mon pm 27/2	Catch up session (A+C/B+D)
Wed 1/3/17	Probing depth evaluation Instruments identification, working on using instruments Group (A+C)
Sunday 5/3/17	Selective stain removal (polishing) Demo Group (A+C/B+D)
Monday am 6/3	Ultrasonic device evaluation Group (B+D)
Monday Pm 6/3	Catch up session
Wed 8/3	Ultrasonic device evaluation Instruments identification, working on using instruments Group (A+C)
Sunday 12/3	Selective stain removal (polishing) evaluation Group (A+C/B+D)
Monday am 13/3	Selective stain removal (polishing) evaluation Group and Instruments identification, working on using instruments Group (B+D)
Monday Pm 13/3	Catch up session
Wed 15/3	Working on patients Group (A+C)
Sunday 19/3	B+D
Monday 20/3	B+D
Wed 22/3	Group (A+C)
Sunday 26/3	Group (A+C)
Monday 27/3	B+D
Wed 29/3	Group (A+C)
Sunday 2/4	B+D
Monday 3/4	B+D
Wed 5/4	Group (A+C)

Sun 9/4	Group (A+C)
Mon 10/4	B+D
Wed 12/4	Group (A+C)
Sun 16/4	B+D
Mon 17/4	B+D
Wed 19/4	Group (A+C)
Sun 23/4	Group (A+C)
Mon 24/4	B+D

**** This is subjected to change according to modifications that may occur during the semester***