



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Anesthesia Technology Department**

ANET352 Clinical Training II - JNQF Level: 7

Second Semester 2023-2024

**Course Catalog**

3 Credit Hours. This clinical training II course describes the classes of drugs used in anesthesia, emphasizes the importance of underlying medical conditions and builds on the theme of safe practice. It also provides the student with an opportunity to experience the clinical setting as a prelude to the didactic program and to observe as a member of the Anesthesia Care Team. As a continuation of clinical training I course, where students will be exposed to managing patients who are undergoing surgical procedures and under narcotic/ analgesics in various clinics and hospitals.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	The Anesthesia Technologist's Manual
<b>Author(s)</b>	Emily Guimaraes , Matthew Davis , Jeffrey R. Kirsch MD , Glenn Woodworth MD
<b>Edition</b>	2nd Edition
<b>Short Name</b>	Ref # 1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Morgan and Mikhail's Clinical Anesthesiology	David C. Mackey, John D. Wasnick, and John F. Butterworth	6th Edition	

**Instructor**

Name	<b>Dr. Mahmoud Altawalbih</b>
Office Location	-
Office Hours	
Email	mhaltawalbih@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun : 08:30 - 14:30 Room: HOSPITAL  Section 2: Lecture Time: Tue : 08:30 - 14:30 Room: HOSPITAL  Section 3: Lecture Time: Thu : 08:30 - 14:30 Room: HOSPITAL

Prerequisites		
Line Number	Course Name	Prerequisite Type
1173510	ANET351 Clinical Training I	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 2	? case study discussion ? Weekly Report	
Week 3	1st assignment: ? Case discussion ? Weekly Report	
Weeks 4, 5	2nd assignment: Case discussion Weekly Report	
Weeks 5, 6	Instructor discussion At the end of the 5th clinical week of training, the instructor will assign a date for cases discussion	From <b>Ref # 1</b> , From <b>Ref #2</b>
Weeks 7, 8	3rd assignment: Case discussion Weekly Report	From <b>Ref # 1</b> , From <b>Ref #2</b>
Weeks 9, 10	4th assignment: Case discussion Weekly Report	From <b>Ref # 1</b> , From <b>Ref #2</b>
Weeks 11, 12	5th assignment: Case discussion Weekly Report	
Weeks 13, 14	Case presentation and Medication report	From <b>Ref # 1</b> , From <b>Ref #2</b>

<b>Mapping of Course Outcomes to Program Outcomes and NQF Outcomes</b>	<b>Course Outcome Weight (Out of 100%)</b>	<b>Assessment method</b>
Demonstrate the ability to perform anesthesia preoperative assessment on patients undergoing surgical procedure [1PLO 2, 1PLO 3, 1PLO 4, 1PLO 6] [1L7K1, 1L7S3]	25%	
Demonstrate a knowledge and understanding of the process and role of anesthesia technologist for surgical procedures and pain relief [1PLO 1, 1PLO 2, 1PLO 3, 1PLO 4, 1PLO 5] [1L7K1, 1L7S1, 1L7S3]	25%	
Demonstrate and understand the basic anesthesia management principles of intra-operative care and post-operative care [1PLO 1, 1PLO 2, 1PLO 3, 1PLO 4, 1PLO 5, 1PLO 6] [1L7K1, 1L7S1, 1L7S2, 1L7S3, 1L7C1, 1L7C2, 1L7C3]	25%	
Observe each stage in the process from pre-operative clinic, admission and discharge from hospital. [1PLO 2, 1PLO 3, 1PLO 5, 1PLO 6] [1L7S1, 1L7S2, 1L7C4]	25%	

<b>Relationship to Program Student Outcomes (Out of 100%)</b>					
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6
9.17	21.67	21.67	15.42	15.42	16.67

<b>Relationship to NQF Outcomes (Out of 100%)</b>							
L7K1	L7S1	L7S2	L7S3	L7C1	L7C2	L7C3	L7C4
24.4	20.24	11.9	24.4	3.57	3.57	3.57	8.33

<b>Evaluation</b>	
<b>Assessment Tool</b>	<b>Weight</b>
1st assignment	5%
2nd assignment	5%
3rd assignment	5%
4th assignment	5%
5th assignment	5%
Instructor evaluation (first exam )	10%
case study discussion ( second exam )	10%
Instructor discussion (end of the 5th week)	5%
Final exam	50%

<b>Policy</b>
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Academic conduct	<p>Statement on Professionalism ? Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during the lecture, leaving a lecture before its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.</p> <p>Cheating ? The standards of JUST policy will be applied:</p> <p>المادة 7 : اذا ضبط الطالب أثناء الإمتحان أو الإختبار متلبساً بالعيش فتوقع عليه العقوبات التالية مجتمعة:</p> <p>أ. اعتباره راسباً في ذلك الإمتحان أو الإختبار</p> <p>ب. الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل</p> <p>ج. فصله من الجامعة لمدة فصل دراسي واحد وهو الفصل التالي للفصل الذي ضبط فيه</p> <p>Cell phone: ? The use of cellular phones is prohibited in classrooms and during exams. The cellular phone must be switched off in classrooms and during exams.</p> <p>Attendance ? No points will be count for points attendance of this class; however, attendance is mandatory and will greatly affect your ability to pass this course. It is imperative to attend all your scheduled clinical days.</p> <p>Absences: ? Class attendance is mandatory to develop scholarly discussion and argumentation skills. If you cannot attend class, you must submit appropriate documentation with an excused absence request.</p> <p>? JUST policy requires the faculty member to assign ZERO (Grade: 35) if a student misses 20% of the classes that are not excused.</p>
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Date Printed: 2024-03-23