



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Allied Medical Sciences Department

LM796 Advanced Clinical Laboratory Training

Summer Semester 2019-2020

Course Catalog

1 Credit Hours. Students will practice conducting laboratory tests at various clinical sites, gain experience in applying quality control rules, use automated systems, correlation of laboratory results from all disciplines with clinical history.

Instructor

| | |
|-----------------|-----------------------------------|
| Name | Dr. Muhamad Ali Shakhatreh |
| Office Location | - |
| Office Hours | |
| Email | mkshakhatreh@just.edu.jo |

Class Schedule & Room

Section 1:
 Lecture Time: Mon, Wed : 08:30 - 11:30
 Room: HOSPITAL

| Mapping of Course Outcomes to Program Student Outcomes | Course Outcome Weight (Out of 100%) | Assessment method |
|--|-------------------------------------|-------------------|
| Be able to understand and practice laboratory tests in various laboratory disciplines [1A, 1B, 1C, 1D, 1E, 1F] | 30% | |
| Be able to successfully utilize laboratory classical and automated tests in clinical chemistry, hematology, blood bank, microbiology, serology, and molecular biology [1A, 1B, 1C, 1D, 1E, 1F] | 40% | |
| Be able to perform specific tests accurately, precisely, and interpret and express results in proper units and formats [1A, 1C, 1D, 1E] | 20% | |
| Be able to apply universal and specific safety precautions in the clinical laboratory setting and to implement quality control and assurance programs [1A, 1C, 1D, 1F] | 10% | |

| Relationship to Program Student Outcomes (Out of 100%) | | | | | |
|--|-------|-------|-------|-------|-------|
| A | B | C | D | E | F |
| 19.17 | 11.67 | 19.17 | 19.17 | 16.67 | 14.17 |

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