



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

OPT.102 Introduction To Optometry

First Semester 2023-2024

**Course Catalog**

1 Credit Hours. Introduction to optometry is a compulsory requirement for the 1st year optometry students. This course gives a brief history of the profession of optometry and the development of visual sciences. It also gives an illustration for the role and the scope of optometry practice as well as its relation to other health professions, and the community. Some legalizations & organizational matters will be discussed also throughout the course.

**Teaching Method:** On Campus

**Instructor**

|                 |   |
|-----------------|---|
| Name            | <b>Mrs. Hala Abu Zahou</b>  |
| Office Location | -   |
| Office Hours    | Sun : 08:30 - 10:30<br>Sun : 14:30 - 15:30<br>Tue : 14:30 - 15:30<br>Wed : 09:30 - 11:30<br>Thu : 10:00 - 14:00 |
| Email           | hrabuzahou5@just.edu.jo   |

**Class Schedule & Room**

Section 1:  
 Lecture Time: Wed : 08:30 - 09:30  
 Room: M4203

**Tentative List of Topics Covered**

| Weeks      | Topic  | References |
|------------|--|------------|
| Week 1     | Introduction, Optometry curriculum & orientation to the course syllabus      |            |
| Week 2     | A brief history about optometry & vision science and who is the optometrist? |            |
| Weeks 3, 4 | Introduction to ocular anatomy and physiology                                |            |

|            |   |  |
|------------|---|--|
| Week 5     | Introduction to ophthalmic optics                       |  |
| Week 6     | Introduction to refractive errors and vision correction |  |
| Week 7     | Introduction to refractive errors and vision correction |  |
| Weeks 8, 9 | Introduction to ocular diseases                         |  |
| Week 10    | Introduction to ophthalmic instrumentation              |  |
| Week 11    | Introduction to strabismus and eye movement.            |  |
| Week 12    | Introduction to dispensing                              |  |

| <b>Mapping of Course Outcomes to Program Outcomes</b>   | <b>Course Outcome Weight (Out of 100%)</b> | <b>Assessment method</b> |
|---|--|--------------------------|
| To introduce the optometry students to "Optometry" as a major of study & a profession, in addition to employment opportunities after being graduated                    | 15%  |                          |
| Overview of the most prominent optometry courses that students could be enrolled in the next three years  | 10%  |                          |
| Understanding the basic terminology & nomenclature in optometry   | 15%  |                          |
| Understanding some anatomical structures of the eye   | 15%  |                          |
| To illustrate some devices & instrumentation that are used to assess the eye & its visual functions   | 15%  |                          |
| Understanding that optometry is an integrative profession & there should be significant cooperation between optometrists, ophthalmologists, opticians, and orthoptists. | 15%  |                          |
| Understanding the differences between optometrists, ophthalmologists, opticians, and orthoptists  | 10%  |                          |
| Improving self-confidence among students through open discussions   | 5%   |                          |

| <b>Relationship to Program Student Outcomes (Out of 100%)</b> |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| PLO 1   | PLO 2 | PLO 3 | PLO 4 | PLO 5 | PLO 6 | PLO 7 | PLO 8 | PLO 9 |
|   |       |       |       |       |       |       |       |       |

| <b>Evaluation</b>      |               |
|------------------------|---------------|
| <b>Assessment Tool</b> | <b>Weight</b> |
| Midterm Exam           | 50%           |
| Final Exam             | 50%           |

| <b>Policy</b> |
|---------------|
|               |

|                              |  |
|------------------------------|--|
| Statement on Professionalism | Professional behaviour is expected of students at all times. Attitude and professional behaviour is a minimum criterion for passing this class. Examples of unprofessional behaviour include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lectures, leaving a lecture before its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class. |
| Cheating                     | University regulations will be applied to cases of cheating and/or plagiarism  |
| 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.   |
| Attendance                   | No points will be counted for points attendance in this class, however, attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!  |
| Absences:                    | University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulations for more details)  |
| Make-up Exam                 | Make-up exams are entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulations for more details)  |
| Feedback                     | Concerns, complaints, questions, and/or feedback are appreciated and will be important to the instructor. You can contact your instructor using the e-mail or during office hours.   |

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