## Course Information

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Introduction to Optometry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code</td>
<td>OPT 111</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>NO Prerequisites</td>
</tr>
<tr>
<td>Course Website</td>
<td></td>
</tr>
<tr>
<td>Instructor</td>
<td>May M. Bakkar</td>
</tr>
<tr>
<td>Office Location</td>
<td>Faculty of Applied medical Sciences, Office No. 17</td>
</tr>
<tr>
<td>Office Phone</td>
<td>Not available</td>
</tr>
<tr>
<td>Office Hours</td>
<td>Tuesday 3-5</td>
</tr>
<tr>
<td></td>
<td>Wednesday 3-5</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:Maybakkar2000@yahoo.com">Maybakkar2000@yahoo.com</a></td>
</tr>
<tr>
<td>Teaching Assistant</td>
<td>Non</td>
</tr>
</tbody>
</table>

## Course Description

A brief history of the profession and the development of visual science; a consideration of legal and organizational development of optometry; the role of professional associations. The role and the scope of optometry and its relationship to other profession and the community.

## Text Book

<table>
<thead>
<tr>
<th>Title</th>
<th>Duke Elder's Practice of Refraction,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author(s)</td>
<td>Abrams A,</td>
</tr>
<tr>
<td>Publisher</td>
<td>Butterworth-Heinemann</td>
</tr>
<tr>
<td>Year</td>
<td>2000</td>
</tr>
<tr>
<td>Edition</td>
<td>10th edition</td>
</tr>
<tr>
<td>References</td>
<td></td>
</tr>
</tbody>
</table>

## Assessment Policy

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Expected Due Date</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Exam</td>
<td>Week 6</td>
<td>30%</td>
</tr>
<tr>
<td>Second Exam</td>
<td>Week 11</td>
<td>30%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Week 16</td>
<td>40%</td>
</tr>
<tr>
<td>Assignments</td>
<td>Continuous assignments, problems set solving will be given as homework or a class work.</td>
<td></td>
</tr>
<tr>
<td>Participation</td>
<td>Excellent participation is expected</td>
<td></td>
</tr>
<tr>
<td>Attendance</td>
<td>More than 10% of the misses that are not excused will give you a fail in this course (35%) is the University zero.</td>
<td></td>
</tr>
</tbody>
</table>

## Course Objectives

1. To introduce the optometry students to Optometry both as a major and a profession, and Job opportunity after graduation. 20%
2. Familiarize the optometry students with the various university/faculty polices. 25%
3. Give the students a base in their major to start with, through giving an overview about the different courses they will study in their 2nd, 3rd, 4th year in the Major. 15%
4. Improve the self-confidence among students through open discussion. 20%

5. Students expected to have out-campus visits to optometry clinics, shops and hospitals. 10%

6. To have fun. 10%

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**Teaching & Learning Methods**

The lecture will be interactive; discussion will take place through the lecture to clarify any unclear points or to discuss other opinions or points of view from the students.

All lectures will be presented using power point MS format, the lecture room is well equipped with both Lap Top and data show.

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**Learning Outcomes:** Upon successful completion of this course, students will be able to

<table>
<thead>
<tr>
<th>Related Objective(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Describe the nature of the optometry profession, Job opportunities after graduation and duties</td>
</tr>
<tr>
<td>2</td>
<td>Understand different J.U.S.T laws and regulations.</td>
</tr>
<tr>
<td>3</td>
<td>Understand the basic terminology and nomenclature in the optometry major; and name the different anatomical structures of the eye, eye diseases and optical instrumentation that used to examine and diagnosed different eye conditions.</td>
</tr>
<tr>
<td>4</td>
<td>Describe the basic anatomy, and the physiological optics of the human eye, The lecture expected to be an interactive, where a Student will be encouraged to prepare, openly discuss his/her opinions with the lecturer.</td>
</tr>
<tr>
<td>5</td>
<td>Understand the role and the scope of optometry, where the relationship of the optometry should be an integrative cooperative with other ophthalmic professions (ophthalmologists, optician, Orthoptist) in the community.</td>
</tr>
<tr>
<td>6</td>
<td>Fun as integrated outcome, which the student should feel upon understanding the all aspects of this course.</td>
</tr>
</tbody>
</table>

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**Useful Resources**

- [http://www.aaopt.org/](http://www.aaopt.org/)
- [http://www.eyeglossary.net](http://www.eyeglossary.net)

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**Course Content**

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>Chapter in Text (handouts)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction</td>
<td>Chapter 1</td>
</tr>
<tr>
<td>2</td>
<td>Who's the optometrist?</td>
<td>Optometry laboratory, N4 level 3</td>
</tr>
<tr>
<td>3</td>
<td>Visit to the University optometry Laboratory</td>
<td>2006 J.U.S.T optometry curriculum</td>
</tr>
<tr>
<td>4</td>
<td>Optometry curriculum</td>
<td>Chapter 3 and handout.</td>
</tr>
<tr>
<td>5</td>
<td>Medical Terminology</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; exam</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Overview of the eye structure and function</td>
<td>Ch 4 and handout</td>
</tr>
<tr>
<td>8</td>
<td>Overview of ophthalmic optics1</td>
<td>Ch 5 and handout</td>
</tr>
<tr>
<td>9</td>
<td>Overview of ophthalmic optics2</td>
<td>Ch 5 and handout</td>
</tr>
<tr>
<td>10</td>
<td>Overview of ophthalmic instrumentation</td>
<td>Ch 6 and handout</td>
</tr>
<tr>
<td>11</td>
<td>Overview of eye diseases</td>
<td>Ch 7 and handout</td>
</tr>
<tr>
<td>12</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; exam</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Laws regulating the profession</td>
<td>Jordan Ministry of health website</td>
</tr>
<tr>
<td>14</td>
<td>Feedback from the students about the course</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Visit to optometry shops and clinics in Irbid and Amman.</td>
<td>Out campus visit</td>
</tr>
<tr>
<td>16</td>
<td>Final exam week</td>
<td></td>
</tr>
</tbody>
</table>

## Additional Notes

- Attendance policy:
  - Excellent attendance is expected
  - Just policy requires the faculty member to assign Zero grade (35%) if a students misses 10% of the classes that are not excused.
  - If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed
- Drop Date: last day to drop the course is before the 12<sup>th</sup> week of the current semester.
- The format exams are generally (but not always) as follows multiple choices and short essay questions.
- Cheating: the commitment of the acts of cheating and deceit such as copying during examinations is dishonest and will not be tolerated, standard just policy will be applied.

[www.just.edu.jo](http://www.just.edu.jo)