

# 光電工程學系碩士班

108 學年度

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| 修業年限 | 修業年限以一至四年為限   |
| 畢業學分 | 24 學分   |
| 必修課程 | 1、 <u>碩士班必修</u> ：專題演講（必修兩學期）、光電子學（一）、物理光學、光電顯示實驗(一)(二)。<br>2、 <u>碩士班必選</u> ：入學後一至四學期(不含休學期間)必選個別研討，提前畢業者不在此限。若需於學期中辦理畢業離校者，得以退選此課程。   |
| 畢業規定 | 1、碩士班研究生於畢業離校前至少投稿一篇論文（論文係指期刊論文或國內外會議論文，同年級學生只算碩士班排名第一作者，且同一篇論文只限一位作者提出）或提交一篇由指導教授簽名依光電年會格式寫作之第一作者會議論文，且同一篇會議論文只限一位作者提出。。<br>2、通過論文口試 |
| 其它要求 | 1、24 學分中須選修光電系碩士班課程表所開之課程至少 17 學分。<br>2、學生需於入學第一學期結束前完成「學術研究倫理教育課程」，未通過總測驗之學生不得申請學位考試。  |

## MS Program of the Institute of EO Engineering Academic Year 2019

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| Period of Study         | one to four years   |
| Graduation Credits      | 24 credits  |
| Compulsory Courses      | 1、Students for the Master's Degree in Photonics： Colloquium (required for two semesters)<br>Optoelectronics (I)<br>Physical optics<br>Experiments of Electro-Optics Display Technology (I)(II)<br>2、Independent Study (Independent Study is required for the first 4 semesters after the enrollment (excluding suspension period). The students who graduate earlier may not be limited by this condition.)                               |
| Graduation Requirements | 1、Graduate school students shall at lease submit one thesis (means thesis for journal or domestic and foreign conventions, only first student in sequence at the same grade is acceptable, and the same thesis is subject to one writer) or submit one conventional thesis of first author in form of Taiwan Photonics Society signed by advisor, and the same conventional thesis is subject to one author.<br>2、 Pass the oral defense. |
| Other requirements      | 1、Students are required to complete at least 17 course credits offered by IEO.<br>2、Students should complete the course of Academic Research Ethics Education before the end of first semester. Students who fail the general test may not apply for the doctoral degree oral defense.  |

# 光電工程學系博士班

108 學年度

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| 修業年限 | 1、一般生修業年限以二至七年為限。<br>2、在職生修業年限以二至八年為限。   |
| 畢業學分 | 1、碩士班直攻博士學位：含碩 30 學分。大學部直攻博士學位：30 學分<br>2、本所碩士班應屆畢業生修讀博士學位：含碩 36 學分。<br>3、其他博士班研究生：18 學分。  |
| 必修課程 | 1、 <u>博士班必修</u> ：專題演講（必修兩學期）、光電子學（一）以及光電子學（二）、幾何光學、物理光學、顯示光學四科中之一科。<br>2、 <u>博士班必選</u> ：入學後一至四學期(不含休學期間)必選個別研討，提前畢業者不在此限。若需於學期中辦理畢業離校者，得以退選此課程。                              |
| 畢業規定 | 1、學生應於入學或逕行修讀博士學位後二年半內（不含休學期間），通過博士論文計劃考試。<br>2、論文點數至少 5 點者  |
| 其它要求 | 1、通過英語能力鑑定或選修本校電機學院或語言中心課程 2 門英文課程。<br>2、參加 A 級國際學術研討會並以英文口頭發表論文（oral）一次或是參加非 A 級學術研討會（該會議之官方語言必須為英文）並以英文口頭發表論文（oral）二次。<br>3、學生需於入學第一學期結束前完成「學術研究倫理教育課程」，未通過總測驗之學生不得申請學位考試。 |

## Ph.D Program of DoP

Academic Year 2019

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| Period of Study         | Full-time student: 2-7 years.<br>Part-time student: 2-8 years.  |
| Graduation Credits      | 1、A student in the Master's degree program who chooses to study for the doctoral degree : 30 credits, including the credits obtained in the freshman year.<br>2、A graduate from the department's Master degree program : 36 credits, including credits received in the Master's program .<br>3、All other students : 18 credits.   |
| Compulsory Courses      | 1、Required subjects in the doctoral program :<br>(1)Colloquium (required for two semesters),<br>(2)Optoelectronics (I)<br>(3)one of four courses - Optoelectronics (II), Geometrical Optics, Physical Optics, Display Optics<br>2、Independent Study (Independent Study is required for the first 4 semesters after the enrollment (excluding suspension period). The students who graduate earlier may not be limited by this condition.)   |
| Graduation Requirements | 1、Pass the examination of Ph.D thesis proposal in two and a half years after entry;<br>2、Publish journal papers at least five points  |
| Other Requirements      | 1、Pass the English ability test for Ph.D students of the College of Electrical and Computer or Two English courses Elective of our motors College or language center courses.<br>2、attend class A international academic seminar and present essays orally in English once or attend a non-class A international academic seminar and present essays orally in English twice.<br>3、Students should complete the course of Academic Research Ethics Education before the end of first semester. Students who fail the general test may not apply for the doctoral degree oral defense. |