



MS OPTI Program Plan of Study With Thesis or Non-Thesis Option

The Plan of Study is meant to serve as a living document to track your progress through the program.

Name: _____ Date: _____

ID Number: _____ Email address: _____

Semester Enrolled: _____ Dual PhD Enrollment? (Yes/No) _____

Indicate Program of Study: Thesis Option: _____ or Non-Thesis Option: _____

THESIS COMMITTEE (Thesis Option ONLY) *Chair + 2 additional members required*

1. Advisor/Chair: _____
(Print Name) (Sign) (Date)

2. Member: _____
(Print Name) (Sign) (Date)

3. Member: _____
(Print Name) (Sign) (Date)

Optional Member: _____
(Print Name) (Sign) (Date)

Tentative Thesis Topic (With-Thesis Option Only) _____

Complete the tables below showing how you intend to satisfy the MS Degree with-thesis or non-thesis option (include *in-progress courses* and intended *future courses* you plan to take)

1. Thesis Option requires 32 credit hours - 21 coursework credits, 9 thesis research credits, 1 Seminar credit, and 1 Graduate Colloquium credit.
2. Non-thesis Option requires 32 credit hours - 30 coursework credits, 1 Seminar credit, and 1 Graduate Colloquium credit.

CORE CURRICULUM (minimum of 15 of 21 credits required)

Core Courses	Semester	Grade	Credits
OPTI 6101. Math Methods of Optical Science and Engineering (3)			
OPTI 6102 Principles of Geometrical Optics (3)			
OPTI 6102L Geometrical Optics Laboratory (1)			
OPTI 6103 Light Sources and Detectors (3)			
OPTI 6104 Electromagnetic Waves (3)			
OPTI 6105 Optical Properties of Materials (3)			
OPTI 6106 Principles of Physical Optics (3)			
OPTI 6106L Physical Optics Laboratory (2)			
Total Core Course Credits			

ELECTIVES (Thesis Option – 6 credits required, Non-Thesis Option – 15 credits required)

Course	Semester	Grade	Credits
Total Elective Credits			

SEMINAR and GRADUATE COLLOQUIUM

Seminar and Graduate Colloquium	Semester	Grade	Credits
1st Year Fall Semester – OPTI 6610 New Student Seminar (1)			
1st Year Spring Semester – OPTI 6611 Graduate Colloquium (1)			
Total Credits			

THESIS RESEARCH (Thesis Option Only – 9 credits required)

Course	Semester	Research Credits <u>Per Semester</u>
OPTI 3991 Dissertation Research		
OPTI 8991 Dissertation Research		
OPTI 8991 Dissertation Research		
Total Dissertation Research Credits		

TRANSFER CREDIT (up to 6 credits – must be approved by the program director)

Transfer Credits may be applied as Core Courses, OPTI electives, or other electives. *Research credits cannot be transferred.*

Course Number and Name	Institution	Grade	Credits	Credits Applied To:

Total Credit Hours Needed for PhD Degree 32
Total Credit Hours Indicated on Plan of Study

Graduate Program Director: Dr. Tino Hofmann
(Print Name) (Sign) (Date)