

**MEMORANDUM**

Date: June 14, 2022

To: Dr. Thomas L. Koch, Dean, College of Optical Sciences  
Dr. Brian P. Anderson, Associate Dean, Graduate Academic Affairs, College of Optical Sciences  
Dr. Saikat Guha, Director, Center of Quantum Networks, College of Optical Sciences

From: Dr. Greg L. Heileman, Vice Provost, Undergraduate Education

Re: Notification of new academic program approval - Emphasis

This memorandum serves as formal notification and official record for approval to create an emphasis for the MS in Optical Sciences titled, Quantum Information Science and Engineering (QISE) owned by the College of Optical Sciences. The first term valid is Fall 2022.

By copy of this memo, I am requesting that appropriate changes be made to systems, records, and publications to reflect the creation of the new emphasis.

cc: Liesl Folks, Senior Vice President for Academic Affairs and Provost  
Greg Heileman, Vice Provost, Undergraduate Education, Academic Administration  
Craig Wilson, Vice Provost, Online and Distance Education  
Megan Arriaga, Institutional Analyst, Office of Budget and Planning  
Marilyn Taylor, Associate Vice President, Finance and Administration  
Amanda Gluski, Assistant Registrar, Office of the Registrar  
Cindy Williams, Program Coordinator, Office of the Registrar  
Academic Programs & Organizations Notifications Distribution List



**Subplan Code: QISE**

**Description: Quantum Info Sci & Eng**

Associated to Plan Code: OPTIMS

Description: Optical Sciences

Sub-Plan Type: Emphasis

First Term Valid: 2224 (Fall 2022)

Default of Req Term: Plan's Requirement Term

Print on Diploma & Transcript: Quantum Information Science and Engineering Emphasis

CIP Code: 40.0807 (Optics/Optical Sciences.)

Campus & Locations:

Campus: University of Arizona - Main (MAIN) – Location: Tucson (TUCSON)

Effective Date: 06/20/2022