

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C2799**

Fields marked with * are required

Name of Initiator: Susana Perez-Martinez **Email:** sperez30@unm.edu **Phone Number:** 505-277-0206 **Date:** 10-30-2020

Associated Forms exist? Initiator's Title
Faculty Contact Administrative Contact
Department Admin Email
Branch Admin Phone

Proposed effective term

Semester Year

Course Information

Select Appropriate Program

Name of New or Existing Program

Select Category Degree Type

Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.
See current catalog for format within the respective college (upload a doc/pdf file)

[Form C - Masters - CE - QIS Updated.docx](#)

Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file)

Quantum Information Science (QIS) is a rapidly growing interdisciplinary field, and there is a surge in demand for a quantum-ready workforce, trained in the science and techniques of QIS. Highly skilled workers in quantum computing are particularly sought after in industry and national laboratories. A Masters program can address this need by providing the necessary training to prepare this workforce. The University has recognized and supported this direction by funding UNM's membership in the IBM Q Network. And the NSF is supporting a new Assistant Professor hire with the full salary for the first three years.

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications. (upload a doc/pdf file)

[Justification- Masters - CE - QIS.docx](#)

Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)