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## MEMO

June 2024

**RE: CIP Code for UC Berkeley Master of Analytics – 14.3701, Operations Research.**

Dear USCIS Adjudicator:

At UC Berkeley, the Master of Analytics degree program is designated and coded with the CIP code 14.3701, Operations Research. CIP code determinations are made at the University level (not by the DSO) and have final approval from the University of California Office of the President, after review and approvals by the University Registrar, Office of Planning and Analysis, and (for graduate students) the Graduate Division. The CIP code 14.3701, Operations Research, is found on the DHS STEM Designated Degree Program List: <https://studyinthestates.dhs.gov/stem-opt-hub/additional-resources/eligible-cip-codes-for-the-stem-opt-extension>

The student's SEVIS record clearly shows the STEM CIP and major coding, as do the student's OPT and STEM OPT I-20s. UC Berkeley has determined that the Master of Analytics degree program best aligns with 14.3701, Operations Research, the description of which, according to the U.S. Department of Education (National Center for Education Statistics, 2020 CIP), is as follows: "A program that focuses on the development and application of complex mathematical or simulation models to solve problems involving operational systems, where the system concerned is subject to human intervention. Includes instruction in advanced multivariate analysis, application of judgment and statistical tests, optimization theory and techniques, resource allocation theory, mathematical modeling, control theory, statistical analysis, and applications to specific research problems."

Berkeley International Office understands that there may be some confusion when a CIP code does not directly mirror the major name as stated on the diploma or transcript. USCIS should be aware that it is common for a particular major name to differ from the designated CIP coding for the degree.

If you have any questions, please feel free to contact a DSO at Berkeley International Office at [internationaloffice@berkeley.edu](mailto:internationaloffice@berkeley.edu) or 510-642-2818.

Sincerely,

Berkeley International Office  
University of California at Berkeley