

TECHNICAL PROGRAM MANAGEMENT UNDERGRADUATE ACADEMIC CERTIFICATE

All required coursework must be completed with a grade of 'C' or better (O-10-a (<https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/>)).

| Code | Title | Hours |
|--------------------|--|-----------|
| MIS 250 | Introductory Systems Development | 3 |
| or MIS 440 | Data Visualization for Managerial Decision Making | |
| MIS 350 | Managing Information | 3 |
| or MIS 355 | Systems Analysis & Administration | |
| OM 370 | Introduction to Operations and Supply Chain Management | 3 |
| OM 378 | Project Management | 3 |
| Total Hours | | 12 |

Courses to total 12 credits for this certificate

- Students completing the Technical Project Management certificate will demonstrate understanding using both “soft” project management skills (e.g., stakeholder management, conflict management, project leadership) and “hard” project management skills (e.g., budgeting, scheduling, risk management) to successfully manage a project through its life cycle (i.e., initiation, planning, execution, and closing).
- Students completing the Technical Project Management certificate will demonstrate critical thinking about how to approach an operation’s challenges including those with ethical and international implications.
- Students completing the Technical Project Management certificate will explain the nature and significance of decisions to create sustainable processes to produce goods and services.
- Students completing the Technical Project Management certificate will develop technical knowledge in a programming language and demonstrate usable code.