

M.S. in Space Operations

The Master of Science in Space Operations (MSSO) will offer advanced courses in space mission operations, spacecraft systems, human space flight, system safety, human factors, statistical analysis, research methodology, and program management. This program provides students with the knowledge and skills to collect and analyze data, conduct applied research, and communicate their findings. The MSSO degree is also tailored to provide the student with the necessary research background and technical knowledge desired by national space agencies, commercial space companies and military organizations.

The MSSO program consists of 30 credits. Students must complete the MSSO core requirements consisting of 18 credits. Students must also complete the research requirement of 12 credits, Non-Thesis Option (3 credits) or Thesis Option (6 credits). The remaining credits are made up of graduate level space operations electives.