

Home - <http://seor.gmu.edu/seor.html>

About Us - <http://seor.gmu.edu/about.html>

Undergraduate - <http://seor.gmu.edu/undergrad.html>

The B.S. Degree in Systems Engineering - **NOT A PAGE**

Systems Engineering at GMU - <http://seor.gmu.edu/bsse/bsse.html>

BS/SE Overview - <http://seor.gmu.edu/bsse/overview.html>

Curriculum - <http://seor.gmu.edu/bsse/curriculum.html>

Schedule - <http://seor.gmu.edu/bsse/schedule.html>

Sample schedule for students who place into MATH 113 -

<http://seor.gmu.edu/bsse/schedule-a.html>

Sample schedule for students who do not place into MATH 113 -

<http://seor.gmu.edu/bsse/schedule-b.html>

Sample schedule for transfer students -

<http://seor.gmu.edu/bsse/schedule-c.html>

Sample schedule for students in the Honors program -

<http://seor.gmu.edu/bsse/schedule-d.pdf>

Specializations - <http://seor.gmu.edu/bsse/specializations.html>

Study Plan - <http://seor.gmu.edu/plan.html>

NVCC Transfers -

http://seor.gmu.edu/bsse/bsse-nvcc_TransferGuide.html

Minor in Systems Engineering and Operations Research - **NOT A PAGE**

Minor Overview - <http://seor.gmu.edu/bsse/seorminor.html>

Minor Requirements - **SAME AS ABOVE**

Minor in Aviation Flight Training and Management - **NOT A PAGE**

Minor Overview - <http://seor.gmu.edu/bsse/aviationminor.html>

Minor Requirements - **SAME AS ABOVE**

BS/SE with Accelerated M.S. Programs - **NOT A PAGE**

BS/ Accelerated M.S. in Systems Engineering -

<http://seor.gmu.edu/bsse/accelerated-msse.html>

BS/ Accelerated M.S. in Operations Research -

<http://seor.gmu.edu/bsse/accelerated-msor.html>

Accreditation - **NOT A PAGE**

Engineering Accreditation Commission of ABET -

<http://seor.gmu.edu/bsse/abet.html>

Student Outcomes - <http://seor.gmu.edu/bsse/abet-outcomes.html>

Mission of the Undergraduate Program -

<http://seor.gmu.edu/bsse/mission.html>

Program Educational Objectives -

<http://seor.gmu.edu/bsse/abet-objectives.html>

Student Outcomes - <http://seor.gmu.edu/bsse/outcomes.html>

Student Enrollment and Graduation Data -

<http://seor.gmu.edu/bsse/segdata.html>

Links and Resources - **NOT A PAGE**

Systems Engineering Society

Center for Air Transportation Systems Research

Systems Engineering links and resources -

<http://seor.gmu.edu/msse/se-links.html>

Prescriptive Analytics Tutorial -

http://seor.gmu.edu/INCOSE/PrescriptiveAnalyticsTutorial/PA_Tutorial.html

Operations Research links and resources -

<http://seor.gmu.edu/msor/or-links.html>

Library Resources

Graduate

MS in Systems Engineering - **NOT A PAGE**

Systems Engineering at GMU - <http://seor.gmu.edu/msse/msse.html>

MS/SE Overview - <http://seor.gmu.edu/msse/overview.html>

Foundation and admission requirements -

<http://seor.gmu.edu/msse/requirements.html>

Curriculum - <http://seor.gmu.edu/msse/curriculum.html>

Concentrations - <http://seor.gmu.edu/msse/concentrations.html>

Accelerated MS/SE for VSE undergraduates -

<http://seor.gmu.edu/bsse/accelerated-msse.html>

MSSE Plan of Study - <http://seor.gmu.edu/plan.html>

Systems Engineering links and resources - **links to other area**

HIDDEN

Architecture-Based Systems Integration (ABSI) -

<http://seor.gmu.edu/msse/absi.html>

Advanced Transportation Systems (ATS) -

<http://seor.gmu.edu/msse/ats.html>

Systems Engineering of Software-Intensive Systems (SESI) -

<http://seor.gmu.edu/msse/sesi.html>

Command, Control, Communications, Computing, and Intelligence (C4I) -

<http://seor.gmu.edu/msse/c4i.html>

Systems Engineering Analysis (SEA) - <http://seor.gmu.edu/msse/sea.html>

Systems Management (SMG) - <http://seor.gmu.edu/msse/smg.html>

Financial Systems Engineering (FNSE) -

<http://seor.gmu.edu/msse/fnse.html>

Online MS in Systems Engineering - **NOT A PAGE**

Online MSSE - <http://seor.gmu.edu/msse/online.html>

MS in Operations Research - **NOT A PAGE**

Operations Research at GMU - <http://seor.gmu.edu/msor/msor.html>

MS/OR Overview - <http://seor.gmu.edu/msor/overview.html>

Foundation and admission requirements -

<http://seor.gmu.edu/msor/requirements.html>

Curriculum - <http://seor.gmu.edu/msor/curriculum.html>

Concentrations - <http://seor.gmu.edu/msor/concentrations.html>

Methods - <http://seor.gmu.edu/msor/methods.html>

Military Operations Research -

<http://seor.gmu.edu/msor/military.html>

Plan of Study - <http://seor.gmu.edu/plan.html>

Accelerated MS/OR for VSE undergraduates -

<http://seor.gmu.edu/bsse/accelerated-msor.html>

Operations Research links and resources -

<http://seor.gmu.edu/msor/or-links.html> **OTHER AREA**

MS in Data Analytics Engineering - **NOT A PAGE**

MS in Data Analytics Engineering - link to volgenau

Concentration in Predictive Analytics - link to volgenau

Certificate in Data Analytics - link to volgenau

Ph.D in Systems Engineering and Operations Research - **NOT A PAGE**

PhD in SEOR - <http://seor.gmu.edu/phd/phd.html>

Doctoral Program in Systems Engineering and Operations

Research - <http://seor.gmu.edu/phd/phd-seor.html>

PhD Courses - <http://seor.gmu.edu/phd/phdcourses.html>

Qualifying Exams - <http://seor.gmu.edu/phd/seorqual.html>

Scholarships and Assistantships - **NOT A PAGE**

Teaching and Research Assistantships - **NOT A LINK**

PhD Presidential Scholarships -

<http://seor.gmu.edu/phd/PresScholar.html>

Sunrise GK-12 Fellowships - <http://sunrise.ite.gmu.edu:8080/Sunrise/>

Links and Resources - **NOT A PAGE**

Center for Air Transportation Systems Research -

<http://catsr.vse.gmu.edu/>

Systems Engineering links and resources -

<http://seor.gmu.edu/msse/se-links.html>

Operations Research links and resources -

<http://seor.gmu.edu/msor/or-links.html>

Library Resources - <http://infoguides.gmu.edu/seor>

Certificates

Architecture-Based Systems Integration (ABSI) -

<http://seor.gmu.edu/msse/cert-absi.html>

Systems Engineering of Software Intensive Systems (SIS) -

<http://seor.gmu.edu/msse/cert-sis.html>

Command, Control, Communications, Computers, and Intelligence (C4I) -

<http://seor.gmu.edu/msse/cert-c4i.html>

Military Operations Research (MOR) - <http://seor.gmu.edu/msor/military.html>

Computational Modeling (CCM) - <http://seor.gmu.edu/msor/modeling.html>

Financial Systems Engineering (FNSE) - <http://seor.gmu.edu/msse/cert-fnse.html>

Data Analytics - <https://volgenau.gmu.edu/program/view/20521>

Course Information - <http://seor.gmu.edu/courses.html> i

Operations Research -

http://catalog.gmu.edu/content.php?filter%5B27%5D=OR&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=25&expand=&navoid=4962&search_database=Filter

Undergraduate Courses (Below 500 level) -

[http://catalog.gmu.edu/content.php?filter\[27\]=OR&filter\[29\]=&filter\[course_type\]=-1&filter\[keyword\]=&filter\[32\]=1&filter\[cpage\]=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter](http://catalog.gmu.edu/content.php?filter[27]=OR&filter[29]=&filter[course_type]=-1&filter[keyword]=&filter[32]=1&filter[cpage]=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter)

Graduate Courses (500-600 level) -

[http://catalog.gmu.edu/content.php?filter\[27\]=OR&filter\[29\]=&filter\[course_type\]=-1&filter\[keyword\]=&filter\[32\]=1&filter\[cpage\]=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter](http://catalog.gmu.edu/content.php?filter[27]=OR&filter[29]=&filter[course_type]=-1&filter[keyword]=&filter[32]=1&filter[cpage]=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter)

Doctoral Level Courses (700 level and above) -

[http://catalog.gmu.edu/content.php?filter\[27\]=OR&filter\[29\]=&filter\[course_type\]=-1&filter\[keyword\]=&filter\[32\]=1&filter\[cpage\]=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter](http://catalog.gmu.edu/content.php?filter[27]=OR&filter[29]=&filter[course_type]=-1&filter[keyword]=&filter[32]=1&filter[cpage]=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter)

Systems Engineering -

http://catalog.gmu.edu/content.php?filter%5B27%5D=SYST&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=25&expand=&navoid=4962&search_database=Filter#acalog_template_course_filter

Undergraduate Courses (Below 500 level) -

http://catalog.gmu.edu/content.php?filter%5B27%5D=SYST&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter

Graduate Courses (500-600 level) -

http://catalog.gmu.edu/content.php?filter%5B27%5D=SYST&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter

Doctoral Level Courses (700 level and above) -

http://catalog.gmu.edu/content.php?filter%5B27%5D=SYST&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter

[32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter](http://catalog.gmu.edu/content.php?filter%5B27%5D=SEOR&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter)

Systems Engineering and Operations Research (PhD) -

http://catalog.gmu.edu/content.php?filter%5B27%5D=SEOR&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=25&expand=&navoid=4962&search_database=Filter#acalog_template_course_filter

Doctoral Level Courses (700 level) -

http://catalog.gmu.edu/content.php?filter%5B27%5D=SEOR&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=27&expand=&navoid=5482&search_database=Filter#acalog_template_course_filter

Current Course Schedule -

https://patriotweb.gmu.edu/pls/prod/bwckschd.p_disp_dyn_sched

Course Syllabi - <http://seor.gmu.edu/syllabi.htm>

Spring 2016 Semester - <http://seor.gmu.edu/syllabi/spring16.html>

Fall 2015 Semester - <http://seor.gmu.edu/syllabi/fall15.html>

Spring 2015 Semester - <http://seor.gmu.edu/syllabi/spring15.html>

Fall 2014 Semester

Spring 2014 Semester

Fall 2013 Semester

Spring 2013 Semester

Fall 2012 Semester

Spring 2012 Semester

Fall 2011 Semester

Spring 2011 Semester

Fall 2010 Semester

Spring 2010 Semester

Fall 2009 Semester

Spring 2009 Semester

Fall 2008 Semester

Spring 2008 Semester

Fall 2007 Semester

Spring 2007 Semester

Fall 2006 Semester

Spring 2006 Semester

Fall 2005 Semester

Spring 2005 Semester

Fall 2004 Semester

Spring 2004 Semester

Fall 2003 Semester

Spring 2003 Semester

Fall 2002 Semester

Spring 2002 Semester

Fall 2001 Semester

Spring 2001 Semester

Book List for OR and SYST Courses - <http://seor.gmu.edu/syllabi/booklist.html>

Distance Ed with Elluminate (Quick Start Guide) - PDF

University Catalog - catalog

Virginia Community College(VCCS) Transfer Guide -

http://seor.gmu.edu/bsse/bsse-nvcc_TransferGuide.html

Contact Us - <http://seor.gmu.edu/contact.html>

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People - <http://seor.gmu.edu/people.html>

Core Faculty - <http://seor.gmu.edu/faculty.html>

Adelman, Leonard, Ph.D. - <http://seor.gmu.edu/faculty/adelman.html>

Brouse, Peggy S., Ph.D. - <http://seor.gmu.edu/faculty/brouse.html>

Chang, Kuo-Chu, Ph.D. - <http://seor.gmu.edu/faculty/chang.html>

Chen, Chun-Hung, Ph.D. - <http://seor.gmu.edu/faculty/chen.html>

etc.

Special Status Faculty - http://seor.gmu.edu/special_status.html

Donohue, George L. Ph.D. - <http://seor.gmu.edu/faculty/donohue.html>

Houck, Mark, Ph.D. - <http://civil.gmu.edu/people/mark-houck>

Polyak, Roman, Ph.D. - <http://seor.gmu.edu/faculty/polyak.html>

etc.

Adjunct Faculty - <http://seor.gmu.edu/adjuncts.html>

Faculty Office Hours - <http://seor.gmu.edu/faculty/officehours.pdf>

Staff - <http://seor.gmu.edu/staff.html>

Research - <http://seor.gmu.edu/staff.html>

Aviation Systems Engineering - <http://catsr.ite.gmu.edu/>

Homeland Security -

http://seor.gmu.edu/research/homeland_securitya_military_transporation.htm

Military Transformation -

http://seor.gmu.edu/research/homeland_securitya_military_transporation.htm

(SAME AS ABOVE)

Systems Requirements, Integration, and Architecting -

<http://seor.gmu.edu/research/SRIA.htm>

Dr. Thomas Speller's Talk -

<http://seor.gmu.edu/research/Speller-Talk/Player.html>

Optimization - **not a link**

Simulation - **no a link**

Sensor Fusion Lab - <http://sflab.ite.gmu.edu/>

Student Projects - <http://seor.gmu.edu/projects.html>

Undergraduate Projects - **not a link**

Senior Design Projects - <http://seor.gmu.edu/projects/capstones.html>

Freshmen and Sophomore Projects -

<http://seor.gmu.edu/projects/initial.html>

Graduate Projects - **not a link**

OR /SYST MS Capstone Projects -

<http://seor.gmu.edu/projects/grad-proj.html>

Advisory Board - <http://seor.gmu.edu/board.html>

Advisory Board Charter - <http://seor.gmu.edu/board/charter.html>

Advisory Board members, 2014-2015 - <http://seor.gmu.edu/board/members.html>

Admissions - <https://www2.gmu.edu/admissions-aid>

Main Page - links home

HIDDEN

Study Plan - <http://seor.gmu.edu/plan.html>