

Systems Management: Decision Making for Leaders in a Complex World

Systems management is the foundation for leaders in project management, quality engineering, systems analysis, systems engineering, or acquisition management. A degree in SM will prepare you for success as an Army officer and beyond.

The SM Program. A sample SM 8TAP:

Cow Year		Firstie Year	
Fall	Spring	Fall	Spring
SE301 Found. of Eng. Design & Systems Management	SS394 Financial Accounting	EM384 Analytical Methods for EM	SM401 Systems Management Capstone
SE375 Statistics for Engineers	EM381 Engineering Economy	EM411 Project Management	EM420 Production Operations Management
Decision Systems Elective	Simulation Elective	Management Elective	SM421 Systems Acquisition Management
			Additional Approved Elective

Decision Systems Electives
 SE370 Computer Aided SE
 EM482 Supply Chain Engineering and Information Mgt.
 SE385 Decision Analysis

Simulations Electives
 EM481 Systems Simulation
 SM484 System Dynamics Simulation
 SE485 Combat Modeling

Management Electives
 MG472 International Management
 PL398 Leadership Theory and Development
 PL479 Leading Organizations Through Change
 MG380 Marketing
 MG382 Human Resource Management

Approved Electives
 MA364 Engineering Mathematics
 MA371 Linear Algebra
 MA381 Nonlinear Optimization
 MA391 Mathematical Modeling
 SE490 Additional Topics in SE/EM
 SE491 Applied Research Project in SE
 SS494 Principles of Finance

Choose an engineering major with the *flexibility* to do other things...Choose SM.



Feeling adventurous? SM majors have the flexibility to study abroad, choose to double major or pursue a minor. Plus, the Department of Systems Engineering has a wide variety of AIAD opportunities available to SM students. In 2011, DSE sent nearly 100 cadets on AIADs, many internationally.



The SM degree prepares graduates to become leaders but also develop a technical focus. They can communicate to specialists and manage large projects.

Establish professional qualifications with membership in the Project Management Institute (PMI) and Society for Women Engineers (SWE).



Earn a technical degree accredited by the Middle States Commission on Higher Education with flexibility to manage time requirements to pursue goals and interests outside the classroom.



The SM program enjoys broad popularity among scholar-athletes. The SM program provides an analytically-focused management degree with a solid engineering skillset while simultaneously accommodating the demands of DI athletics. In return, the SM program benefits from the leadership, values, and work-ethic of this dedicated group of cadets.

REAL WORLD
 PROBLEMS. REAL
 WORLD CLIENTS.
 REAL WORLD
 APPLICATION.

Make a Decision.

Join Systems. Contact us today to learn more:

SM Director
 LTC Steven Henderson - steven.henderson@usma.edu
 2014 Academic Advisor
 CPT Christy Licklider - christy.licklider@usma.edu

www.dean.usma.edu/se