

Academic Assembly

Economics Majors – Name Changes





Economics Majors

- Over the past 2+ years, there have been proposed changes to the two economics majors
 - All via curricular committees
 - Some/most changes implemented
- In spring 2017, the FE and SM departments and assoc divisions [re-] requested renaming each econ major (no changes to curriculum) to help remove confusion between the two majors



Overview

- Beginning with the class of 2018, the codes/names of USNA's two academic majors involving study within the field of Economics are now:
 - FQE: Quantitative Economics (administered by the Economics Department). This major was previously FEQ: Economics.
 - SME: Mathematics with Economics (administered by the Mathematics Department). This major was previously SQE: Quantitative Economics.
- All midshipmen enrolled in the FEQ major or the SQE major have been transitioned to the new major code/name, FQE or SME, respectively. Midshipmen in the classes of 2018 and 2019 may individually request to “revert” back to either FEQ or SQE by [submitting a request to the ADAA](#).



Summary of Economics Majors Changes

OLD

NEW

FEQ:
Economics

*Administered by
Economics Department*

FQE:
Quantitative Economics

*Administered by
Economics Department*

SQE:
Quantitative Economics

*Administered by
SQE Committee*

SME:
Mathematics with Economics

*Administered by
Mathematics Department*

Economics Majors

- FAQs [Website](#)

Includes link for '18 & '19 midshipmen to “revert” to old major code



The screenshot shows a web browser window with the URL <https://www.usna.edu/Academics/Majors-and-Courses/Majors/Economics-N...>. The page features the USNA logo and navigation menus for ABOUT, ACADEMICS, ADMISSIONS, ATHLETICS, and VISIT. A left sidebar lists various academic resources, including 'MAJORS & COURSES'. The main content area is titled 'ACADEMICS' and contains a sub-header 'FAQs about Administrative/Name Changes to USNA's Economics Majors'. Below this is an 'Overview/Summary' section with a bulleted list of changes: FQE (Quantitative Economics) and SME (Mathematics with Economics). A red arrow points from the text on the left to a circled link in the text: 'If you have a question you do not see listed on this page that you would like addressed, please feel free to email the [ADAA](#).' Below this is a 'Q1: What has changed? What is not changing?' section.



Questions/Discussion?



Academic Assembly

Semester Study Abroad Policy Changes



Semester Study Abroad

- Updated SSA Instruction AcDeanInst 5700.2F
- Updates based on input from faculty



DEPARTMENT OF THE NAVY
OFFICE OF THE ACADEMIC DEAN AND PROVOST
UNITED STATES NAVAL ACADEMY
589 MCNAIR ROAD
ANNAPOLIS MARYLAND 21402-1323

ACDEANINST 5700.2F
2/IPO

AUG 14 2017

ACDEAN INSTRUCTION 5700.2F

From: Academic Dean and Provost, U.S. Naval Academy

Subj: SEMESTER STUDY ABROAD PROGRAM GUIDELINES

Ref: (a) Title 10 U.S. Code 6957 Section A: Exchange Programs with Foreign Military Academies
(b) Department of Defense Strategic Plan for Language Skills, Regional Expertise and Cultural Capabilities 2011 - 2016
(c) Maritime Strategy for 21st Century Seapower

Encl: (1) Academic planning guidance
(2) Marking Office guidance

1. Purpose. To provide administrative rules and logistical guidelines for the Semester Study Abroad Program (SSAP) to international civilian universities and military academies as authorized by reference (a).
2. Cancellation. ACDEANINST 5700.2E
3. Scope and Applicability. All faculty, staff, and midshipmen attending the U.S. Naval Academy.
4. Background. The Department of Defense and Department of the Navy strategic guidance references (b) and (c) highlight the need to "build, enhance, and sustain a Total Force with a mix of personnel with the appropriate skills, knowledge, and abilities to meet the requirements of the 21st century."



SSA Policy Changes Summary

- C or better required for validation
- FL471A + FL471B + FL471C counts as HUM/SS2 or FR EL
- FL471B Grade: “The FL471B grade incorporates a measure of student academic performance while abroad. The FL471B grade will be recorded as an “I” grade until transcripts are received from the SSA location.”
 - Grade to be determined by FL471B instructor, unless ...
 - D if midshipmen earned a grade of D in a SSA course
 - F if multiple Ds and/or one or more Fs
 - F if recalled due to failure to follow rules; can elevate to a “D” if work is completed
 - No extensions will be granted for the FL471 series
 - Must pass all to earn HUM/SS or FR EL credit
 - A student who earns a “D” or an “F” in the FL471B course will have the corresponding semester’s SQPR used in OOM calculations



Questions/Discussion?





SSA Policy Changes Summary

- C or better required for validation
- FL471A+FL471B+FL471C
 - “A midshipman will be granted three (3) credits for the FL471A+B+C series. This course sequence will count as either a HUMSS2 elective credit or as a free elective. FL471A will be completed prior to the midshipman’s departure. FL471B will be completed while abroad, and FL471C will be completed upon return from abroad.”
- FL471B Grade
 - The FL471B grade incorporates a measure of student academic performance while abroad. The FL471B grade will be recorded as an “I” grade until transcripts are received from the SSA location. The DDAA is responsible for ensuring that the actual grade post when transcripts are received.
 - Normally, a midshipman who earns a “D” in a course abroad may earn no higher than a “D” as an FL471B grade. A student who receives more than one “D” grade, or an “F” in a course abroad will normally earn an “F” for the FL471B grade.
 - A midshipman who is recalled to USNA prior to completion of the SSA program for failure to properly follow SSA procedures or policies will receive an “F” grade in FL471B. With the approval of the Academic Dean & Provost, a “D” grade may be assigned if the student satisfactorily completes the course’s written requirements by the end of the semester. No extensions will be granted.
 - No extensions will be granted for the FL471 series, and an FL471 course may not be repeated. A passing grade in all FL471 courses is required to earn the HUMSS or FR EL credit.
 - A student who earns a “D” or an “F” in the FL471B course will have the corresponding semester’s SQPR used in OOM calculations.
 - A request to appeal the grade assigned due to the policy for FL471B and/or an appeal of the SQPR value used for OOM calculations is an appeal of an academic policy, not a grade grievance. This request must be directed to the Associate Dean for Academic Affairs for adjudication.

Master Academic Plan: AcDean/IT Vision Update to Academic Assembly

A Focus on the IT Support Aspect of the MAP





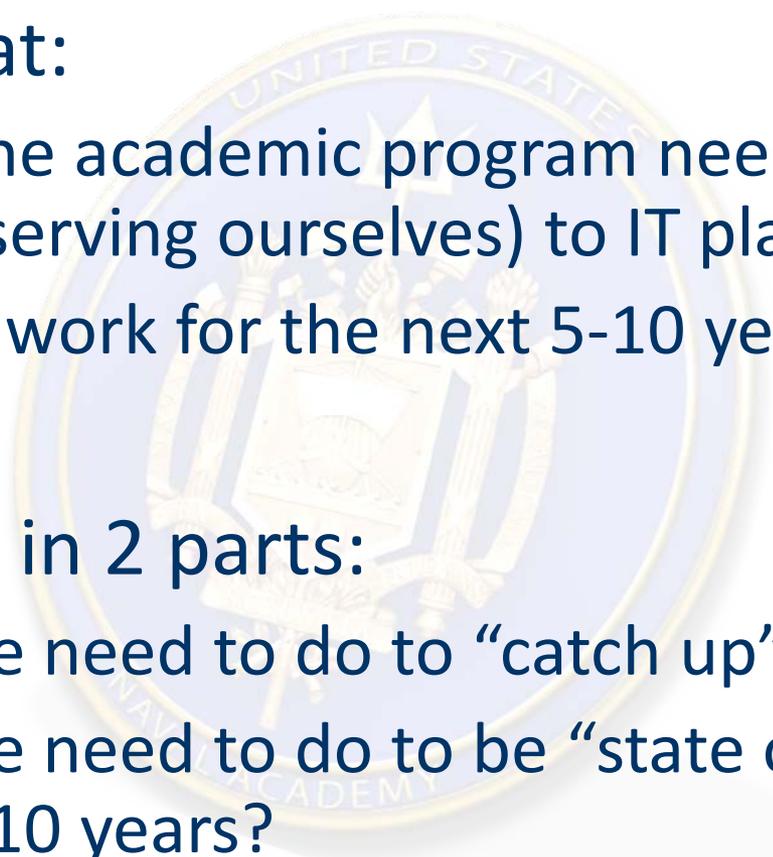
Agenda

- Review process (who, when, what) and progress.
- Share current state of the project
- Opportunity for review and feedback





June 9th Activities

- Develop an academic IT vision and set of priorities that:
 - Connects the academic program needs (teaching / research / serving ourselves) to IT planning
 - Guides our work for the next 5-10 years
 - Think of this in 2 parts:
 - What do we need to do to “catch up” to 2017?
 - What do we need to do to be “state of the art” for the next 5-10 years?
- 



Who was there

- Michael Bilzor
- Bradley Bishop
- Robert Brennan
- Larry Clemens
- Christopher Davis
- Sandra Erb
- Samara Firebaugh
- Thomas Hogan
- Reza Malek-Madani
- Travis Mayberry
- Paige Mazzei
- Kevin Mullaney
- Pete Nardi
- Richard O'Brien
- Julie O'Dell Bloom
- Chris Rentfrow
- Karyn Sproles
- Cecily Steppe
- Julie Zhu





June 9th Results

- The June 9th work session led to a natural categorization as follows ...
 1. Teaching and Mentoring
 2. IT Support / Customer Service
 3. Supporting Cutting Edge Research
 4. Frequent Comms with Stakeholders on IT issues
 5. Networks that Enhance User Experience and Production
 6. Enterprise Resource Planning Systems (MIDS, N*, AIS)

June 9th Notes

		IT Support	Teaching / Mentoring	Communication w/ Stakeholders	Networks that Enhance Experience	ERP	Research
66	Train the trainers			X			
67	<u>Wireless</u>						
68	Guest Devices. Connect to non-mission network to gain internet connectivity. Also, the ability to access Nimitz Library services from personal devices is desirable.				X		
69	<u>Workflow System</u>						
70	Systems should make it simple for faculty and staff to comply with data handling requirement for PII and similar.					X	
71	Is there a workflow process add-on for G Suite; try to find one				X	X	
72	Needs to protect PII, allows digital signature					X	
73	Integrate with MIDS - MIDRECs, etc				X		
74	Workflow support needed -- paperless (leave forms, PARS, ITPRs, curriculum change requests, MOs, etc) - standardization, searchable				X		
75	Research						
76	<u>Administrator Rights</u>						
77	Loss of admin rights is extremely difficult for some faculty (e.g., a networking researcher having to change his IP address, requiring admin privileges).						X
78	<u>High Performance Computing</u>						
79	On site support	X					
80	Facilitate academics and scholarship that utilize the most advanced DoD systems for tackling computationally-intensive and data-intensive problems.		X		X		X
81	<u>Research Network</u>						X
82	Segmented Architecture for research that gives maximum experimental flexibility to faculty, in addition to network segments that provide different services for groups like NABSD, core academics like MIDS and Blackboard, and public-facing services like www.usna.edu.				X		X
83	Research subnet needed to support developing cyber curriculum (e.g., monitoring malware, etc.).				X		X
84	Could be funded through indirect costs						
85	Easy access to experimental networks: DoD Information Assurance test range.				X		
86	Intrernet2 part of the future vision?					X	
87	Teaching						
88	<u>Administrator Privileges</u>						
89	Because students have admin privileges, sometimes instructors just have to tell students what to do without being able to demonstrate it for them since they don't have the same admin privileges.		X				
90	<u>BYODevice</u>		X				
91	Classroom/conference room use requires adapters on site or wireless connections to projectors/classroom technology for faculty		X				17
92	Could criteria be developed for midshipman BYOD		X				



August 14th Activities

- Review the Academic IT vision and priorities that emerged from the June 9th work session:
 - Do we have the “right” academic IT strategic goals?
 - How do they support teaching, pedagogy ... **midshipmen**?
 - How do they support research ... including **midshipmen**?
 - How do they support “serving ourselves” more efficiently?
 - How will we do “all that” with highly skilled but *only a few* IT professionals?
 - **Make sure that examples used are current or visionary**
 - Are they self-explanatory to all audiences?
 - Are they ordered to reflect our priorities?



As of Today

- Reduced from 6 to 3 categories
 1. Teaching, mentoring, pedagogy
 2. Research, learning, increasing knowledge base
 3. Efficient, user friendly, secure administrative and logistics support
- Two cross cutting themes
 - a) Facilitating active, engaged educational experiences through technology, as appropriate.
 - b) Ensuring secure access to networks from all the places work takes place; e.g., USNA, research facilities, on MO's, residences...



Today's Task

- Review and provide feedback.
 - Goal: Make/keep this a strategic/vision document vice tactical/checklist.
1. Are they self-explanatory to all audiences?
 2. Are they ordered to reflect our priorities?
 3. Are we missing anything strategic?



Today

Enabling Effective Teaching and Mentoring

Provide state of the art, innovative technology that supports midshipman education in flexible learning and collaboration spaces both on and off the Yard.

Supporting Research and High Caliber Faculty and Midshipmen

Support state of the art, innovative technology that will sustain distinctive and impactful faculty and midshipman research programs.

Assuring high quality administrative and logistic support

Partnerships with IT users and providers that is collaborative, transparent, and meets the evolving needs of the USNA academic program.



Enabling Effective Teaching & Mentoring

Provide state of the art, innovative technology that supports midshipman education in flexible learning and collaboration spaces both on and off the Yard.

1. Articulate and provide responsive and effective on-demand support to offices, classrooms, and labs.

- Immediacy/established timelines for response
 - » Classroom/labs
 - » Offices
 - » Remote systems
- Feedback and transparency in addressing problems
 - » Transparency in processes
 - » Concurrence that resolution is reasonably achieved



Enabling Effective Teaching & Mentoring

Provide state of the art, innovative technology that supports midshipman education in flexible learning and collaboration spaces both on and off the Yard.

2. Provide IT equipment and support to sustain classrooms and labs that are dynamic, interactive, and engaging.

- Partner with the Center for Teaching & Learning to establish spaces for prototyping experimental classrooms and testing cutting edge technology to promote innovative teaching and learning strategies
- Strengthen the midshipman academic program by providing state of the art, innovative technology that supports current, interactive, engaged learning
- Instructor control of IT access in classroom spaces



Enabling Effective Teaching & Mentoring

Provide state of the art, innovative technology that supports midshipman education in flexible learning and collaboration spaces both on and off the Yard.

3. Collaborate to enable instructor opt-in to use *integrated* courseware, grading, and academic logistics (absences, MAPRs, and similar) that work seamlessly with the Learning Management System.



Enabling Effective Teaching & Mentoring

Provide state of the art, innovative technology that supports midshipman education in flexible learning and collaboration spaces both on and off the Yard.

4. Deliver solutions for secure access to USNA information technology resources both on and off the Yard

- Ubiquitous access on campus by tablets or other portable devices to internal and external resources.
 - Remote Access technologies for midshipmen and faculty/staff to use academic and research materials while at USNA or off-site.
- Provide virtual environments as a complement to physical classroom/lab machines for:
 - custom, sandboxed, or rapidly reconfigurable system instances that enhance the classroom experience (e.g., Cyber I and II)



Supporting Research and High Caliber Faculty and Midshipmen

Support state of the art, innovative technology that will sustain distinctive and impactful faculty and midshipman research programs.

- Strengthen the educational experience by enabling leading research programs and engaged learning with innovative technology.
 - Emerging technologies; e.g, virtual reality, augmented reality, and unmanned systems
 - Segmented architecture solution
 - High performance computing, deep learning, and big data
 - An isolated network for secure, protected experimentation with new systems and technologies
 - Hands-on cyber security activities
- Remote access technologies for midshipmen and faculty/staff to use academic materials while at USNA or off-site.
- Remote access for faculty and midshipmen to research systems, and collaborative access for external researchers



Assuring high quality administrative and logistic support

Partnerships with IT users and providers that is collaborative, transparent, and meets the evolving needs of the USNA academic program.

- Collaborate with stakeholders to facilitate the use of information technology that supports the highest levels of teaching, learning, research and service available on and off the yard
 - Frequent effective and responsive two-way communication with stakeholders.
 - Provide easy to locate/visible and responsive support to offices, classrooms, and labs.
 - Emphasize user-friendly solutions.
- Create streamlined, automated, paperless solutions for organizational processes



Assuring high quality administrative and logistic support

Partnerships with IT users and providers that is collaborative, transparent, and meets the evolving needs of the USNA academic program.

- A framework for automating transparent, internal workflows; such as, ASDP/LCM/ITPR, purchasing and travel that provides adequate guidance and support for academic partners
 - Support for seamless proper handling of unique government requirements such as PII and FOIA
- Support evolving needs
 - Training for faculty and staff on use of enterprise systems through just-in-time, high visibility training opportunities.
 - Opportunities for ITSD and faculty and staff to partner to explore technological developments that support all aspects of the academic program
 - Collaborations between faculty and staff in the IT upgrade and testing process, to ensure mission continuity as systems evolve due to security and functionality changes.
 - Develop and maintain a user-friendly and secure information technology environment.



Today's Task

- Review and provide feedback.
 - Goal: Make/keep this a strategic/vision document vice tactical/checklist.
 1. Are they self-explanatory to all audiences?
 2. Are they ordered to reflect our priorities?
 3. Are we missing anything strategic?

Back Up Slides

- June 9th Work Session Notes and Presentation of Themes





Teaching and Mentoring

Provide state of the art, innovative technology that supports the academic enterprise (teaching, research and administrative functions)

Examples include:

- Experimental classrooms
- Non-production network for testing and experimenting (Wild West Network)
- Virtual
- MIT TEAL (Technology Enhanced Active Learning)
- Collaborative and connected spaces



IT Support/Customer Service

Maintain a high level of information technology support

Examples include:

- 24/7/365 Office/Classroom/Lab
 - » Experimental Classrooms /
 - » New Technology
- Embedded, accessible, responsive IT specialists (appropriate levels of expertise) - Information Technology Specialist Pods
- Triage Model
- Responsive Web Help Desk with customer feedback
- Visibility
- Streamlined, automated and transparent ASDP process
- Transparent LCM and procurement tracking
- Support LCM/ASDP and purchasing (ITPR)



Supporting Cutting Edge Research

Provide state of the art, innovative technology to support midshipman research programs and so faculty can remain leaders in their respective disciplines

Examples include

- Administrator Rights
- High Performance Computing
- Segmented Architecture
- Dedicated Research Network—robust, collaborative, 24/7
 - » Support Cyber Curriculum

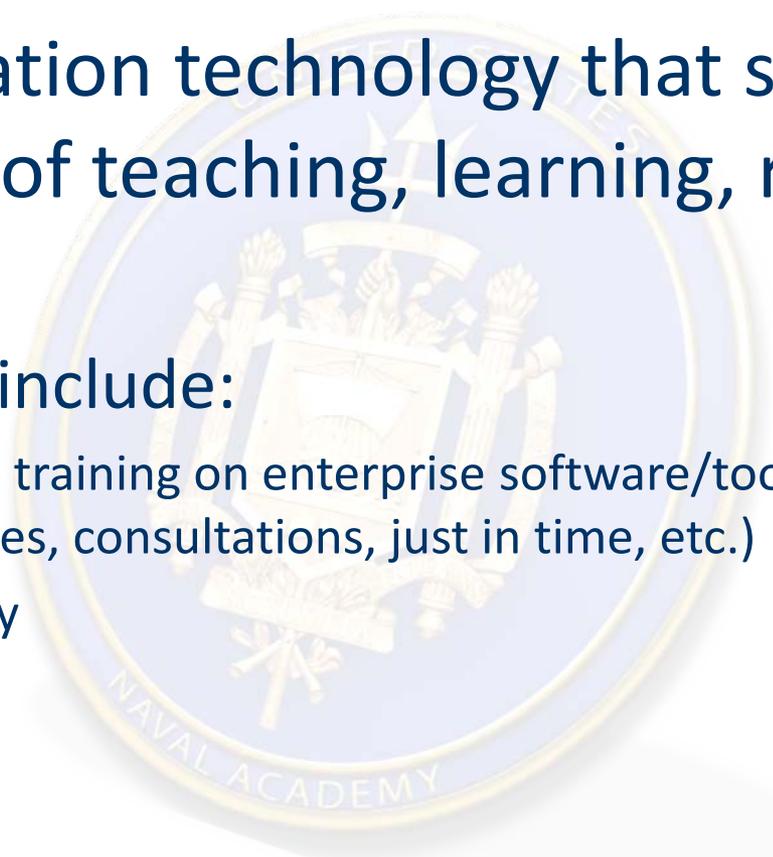


Frequent Communication with Stakeholders on IT Issues

Collaborate with stakeholders to facilitate the use of information technology that supports the highest levels of teaching, learning, research, and service

Examples include:

- Provide training on enterprise software/tools (online resources, consultations, just in time, etc.)
- Visibility





Networks that Enhance User Experience and Production

Collaborate with stakeholders in order to facilitate the use of information technology that supports the highest levels of teaching, learning, research and service available on and off the Yard

Examples include

- G Suite like functionality
- Ubiquitous wireless at USNA
- Distributed Antenna System ISO cellular connecting and Emergency Management notifications
- BYOD
- Automated processes and workflow
- Paperless environment
- Transparency
- Integration



Enterprise Resource Planning Systems (MIDS, N*, AIS,...)

Maintain a robust, reliable, accessible, and secure information technology environment

Examples include:

- Agile, flexible, rapidly updatable ERP systems
- Integratable with learning management system
- Dynamic, user friendly “Business Objects like” query capability
- Supports mobile devices (e.g., Adaptive Design Apps)
- Management of PII
- Digital Signature
- Encryption
- VPN