



DEPARTMENT OF DEFENSE

DEFENSE ACQUISITION UNIVERSITY
OFFICE OF THE PRESIDENT
9820 BELVOIR ROAD
FORT BELVOIR, VA 22060-5565

MEMORANDUM OF UNDERSTANDING BETWEEN STEVENS INSTITUTE OF TECHNOLOGY AND DEFENSE ACQUISITION UNIVERSITY FOR COLLABORATIVE GRADUATE EDUCATION, CURRICULUM, DEVELOPMENT, AND RESEARCH IN ACQUISITION LOGISTICS

We, the undersigned, hereby agree and affirm the establishment of a cooperative/articulation agreement between the Defense Acquisition University (DAU) and the Stevens Institute of Technology (SIT), Hoboken, New Jersey, to offer enhanced opportunities for members of the Department of Defense (DoD) Acquisition, Technology, and Logistics (AT&L) workforce to participate in the graduate certificate programs in systems and supportability engineering and the master's degree in systems engineering under the System Design and Operational Effectiveness (SDOE) program. The SIT graduate certificate and degree programs are subject to the following terms and conditions:

1. SIT will utilize the education, training, and experiences of the members of the DoD AT&L workforce received in pursuit of DAU level of certification in at least one of the Defense Acquisition Workforce Act (DAWIA) career fields in conjunction with a graduate certificate in systems and supportability engineering and a master's degree in systems engineering under the SDOE program offered by SIT.
2. The DoD AT&L workforce member must meet all the SIT admission requirements for the respective degrees as specified in the SIT catalog in effect during the term of admission and have at least Level I or Level II certification in at least one DAWIA career field and/or approval by DAU.
3. Graduate certificate and master's degree completion requirements: Each DoD AT&L workforce member must complete the required number of semester credits for the respective degree. The program of study is outlined in the current SIT Catalog, which is available on the World Wide Web (www.stevens-tech.edu)
 - a. AT&L workforce members must meet the Level I or Level II certification for admission to the graduate certificate or master's programs. DAU courses recommended for credit by the American Council on Education may be used to meet some of the SIT degree requirements. (See Addenda for specific courses & programs).

- b. The four courses leading to the graduate certificate must be completed as part of a cohort group at SIT, on-line via the SIT Web Campus, or at one of the DAU residence locations in combination with on-line research, team and faculty/student interaction. Students are expected to progress through the certificate program within their respective cohort group. Only under special circumstances may a student change to a different cohort group and then only with approval of SIT academic advisors. A cumulative GPA in accordance with SIT academic standards must be achieved in order to be awarded the appropriate degree.

4. Under this agreement, the SIT will:

- a. Provide administrative support services to include the counseling and assistance to students desiring to enter the program,
- b. Promote and advertise the programs throughout the DoD AT&L workforce,
- c. Provide DAU with information as required for planning, conducting, and reporting of DAU's operation,
- d. Conduct a resident cohort at a DAU campus in the graduate certificate program when there is a minimum of 20 students enrolled for a cohort group. The cohort will normally be split when there are 30 or more students per cohort group. The cost per unit to students at prearranged DAU locations will be no more than that charged for the classes at the SIT campus, plus textbooks and course materials when appropriate.
- e. Provide qualified and experienced instructors to conduct the courses.
- f. Award credit to any student registered with SIT for that purpose who successfully completes all requirements for a course,
- g. Render a report showing the final grade assigned, at no charge, to each student enrolled in a course.

5. Under this agreement, the DAU will:

- a. Assist with outreach and communications promoting the certificate and degree programs, advise students, and provide SIT with suggestions for adjusting content of academic courses to meet the changing needs of the programs and DoD AT&L workforce educational requirements.
- b. Provide copies of student transcripts for DAU courses. Students applying for the degree programs will coordinate delivery to SIT proof of their DAWIA level of certification furnished from their Defense Acquisition Career Manager or other appropriate Defense agency or official.

DAU is consistently involved with upgrading the acquisition logistics curriculum and program structure to address the evolving educational requirements of the DoD workforce while also establishing DAU as a formative lean enterprise institution. The SDOE program at SIT has been developed to respond to DoD and aerospace and defense industry's requirements for graduate education in systems and supportability engineering. Through this common purpose and objectives, DAU and the SDOE program at SIT will actively collaborate on curriculum development in the form of case studies, lessons learned, best practices, and metrics and measures for system supportability and logistics.

DAU and the SDOE program at SIT will collaboratively develop research topics and projects in the area of acquisition logistics.

Both parties to this agreement intend to conduct the degree program on a continuing basis, subject to at least an annual review of academic matters, and subject to sufficient student participation, the non-concurrence of which will result in no liability to the Government. All academic policies and regulations of the SIT are understood to apply to this program.

Any intellectual property, including any patents or copyrights, developed under this MOU solely by one party shall be owned by that party in accordance with SIT policies for the SDOE program and in accordance with government regulations for DAU. Intellectual property, including any patents or copyrights, jointly developed under this MOU, shall be jointly owned by DAU and Stevens. Each party shall have an equal undivided one-half interest in the intellectual property, including any patents or copyrights.

Modules and other written materials generated pursuant to this MOU by SIT may be reproduced by DAU, so long as the modules and materials are used by DAU only for non-commercial, educational or government purposes. Prior to using such materials, DAU will submit a copy of the materials to SIT to ensure that SIT proprietary information is properly identified in the module or other written materials. SIT shall advise DAU, in writing, whether proprietary information is satisfactorily identified or, if not, what specific revisions to the materials are necessary. Where necessary, SIT will furnish DAU a no-cost, royalty free license granting government-purpose rights in the use of the proprietary data to DAU.

Neither party to this MOU has exclusive rights of the other to any opportunities being pursued.

Either party reserves the right to terminate, without liability, the cooperative graduate degree and/or professional certificate programs when the interest of that party so dictates. Every effort will be made by either party to give 60-days notice prior to effective date of termination and to complete the then-current programs year. Credits awarded to the point immediately preceding termination will be considered SIT units. SIT understands that the DAU support described in paragraph 1.e. of this agreement is provided with no guarantee of continuation of that support.

Frank J. Anderson, Jr. 15 Oct 02

Frank J. Anderson, Jr. (date)
President
Defense Acquisition University

Harold J. Raveché October 15/2002

Harold J. Raveché (date)
President
Stevens Institute of Technology

Louis A. Kratz 15 Oct 02

Louis A. Kratz (date)
Assistant Deputy Under Secretary of
Defense, Logistics Plans and Programs
Office of the Secretary of Defense

Donna S. Richbourg 10/15/02

Donna S. Richbourg (date)
Director, Acquisition Initiatives

Attachment
Certification Requirements

Attachment A

To obtain graduate credit in one course, Department of Defense (DoD), Acquisition Technology and Logistics (AT&L) workforce student must have:

1. Met the conditions for acceptance into the Systems Design and Operational Effectiveness (SDOE) program, an executive systems engineering offering of Stevens Institute of Technology
 - o An undergraduate degree in engineering or related disciplines with a “B” average or better from an accredited college or university is generally required for graduate study in any one of the department programs. Outstanding applicants in other areas may be conditionally admitted subject to the satisfactory completion of several ramp courses or introductory courses within the specific program.
2. Satisfactorily completed the following courses or be Level I certified in acquisition logistics
 - o ACQ 101 Fundamentals of Systems Acquisition Management
 - o LOG 101 Acquisition Logistics Fundamentals
3. Students then pay the applicable fees and enroll in SYS 810 (Introduction to Acquisition Logistics Examination). This will test the acquisition logistics knowledge of students who have achieved Level I certification through the Defense Acquisition University (DAU). Upon successful completion (graded pass/fail) students will be awarded three graduate credit hours toward a graduate certificate in systems and supportability engineering or a master of engineering in systems engineering. The examination is normally given twice each year.

To obtain graduate credit in two courses, DoD AT&L workforce student must have:

1. Met the conditions for acceptance into the SDOE Program, an executive systems engineering offering of Stevens Institute of Technology
 - o An undergraduate degree in engineering or related disciplines with a “B” average or better from an accredited college or university is generally required for graduate study in any one of the department programs. Outstanding applicants in other areas may be conditionally admitted subject to the satisfactory completion of several ramp courses or introductory courses within the specific program.
2. Satisfactorily completed the following courses or be Level II or III certified in acquisition logistics
 - o ACQ 101 Fundamentals of Systems Acquisition Management
 - o LOG 101 Acquisition Logistics Fundamentals
 - o ACQ 201 Intermediate Systems Acquisition
 - o LOG 201 Intermediate Acquisition Logistics
 - o LOG 203 Reliability and Maintainability
 - o LOG 204 Configuration Management
 - o LOG 205 Provisioning
 - o LOG 304 Executive Acquisition Logistics Management
3. Students then pay the applicable fees and enroll in SYS 811 (Advanced Acquisition Logistics Examination). This will test the acquisition logistics knowledge of students who have achieved Level II or III certification through DAU. Upon successful completion (graded pass/fail) a student will be awarded six graduate credit hours if the student has not already taken SYS 810. If a student has already completed SYS 810 and received the three graduate credit hours, then upon the successful completion of SYS 811 the student will be awarded an additional three graduate credit hours. These graduate credit hours can be applied towards a graduate certificate in systems and supportability engineering or a master of engineering in systems engineering. The examination is normally given twice each year.

The DAU requirements for Level I, II, and III Certification are reflected in Table 1.

Table 1. Department of Defense Requirements for Certification in Acquisition Logistics

a. Level I Certification in Acquisition Logistics

Education	Experience	DAU Continuing Education
Undergraduate degree in a technical, scientific or management field (desired)	1 year of acquisition experience	<ul style="list-style-type: none"> ACQ 101 Fundamentals of Systems Acquisition Management
		<ul style="list-style-type: none"> LOG 101 Acquisition Logistics Fundamentals

b. Level II Certification in Acquisition Logistics

Education	Experience	DAU Continuing Education
Undergraduate degree in a technical, scientific or management field (desired)	2-4 years of acquisition experience	<ul style="list-style-type: none"> ACQ 101 Fundamentals of Systems Acquisition Management
		<ul style="list-style-type: none"> LOG 101 Acquisition Logistics Fundamentals
		<ul style="list-style-type: none"> ACQ 201 Intermediate Systems Acquisition
		<ul style="list-style-type: none"> LOG 201 Intermediate Acquisition Logistics
		<ul style="list-style-type: none"> LOG 203 Reliability and Maintainability
		<ul style="list-style-type: none"> LOG 204 or 205 Configuration Management or Provisioning

c. Level III Certification in Acquisition Logistics

Education	Experience	DAU Continuing Education
Graduate degree in a technical, scientific or management field (desired)	4-8 years of acquisition experience	<ul style="list-style-type: none"> ACQ 101 Fundamentals of Systems Acquisition Management
		<ul style="list-style-type: none"> LOG 101 Acquisition Logistics Fundamentals
		<ul style="list-style-type: none"> ACQ 201 Intermediate Systems Acquisition
		<ul style="list-style-type: none"> LOG 201 Intermediate Acquisition Logistics
		<ul style="list-style-type: none"> LOG 203 Reliability and Maintainability
		<ul style="list-style-type: none"> LOG 204 or 205 Configuration Management or Provisioning
		<ul style="list-style-type: none"> LOG 304 Executive Acquisition Logistics Management