



DEPARTMENT OF DEFENSE

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

MEMORANDUM OF UNDERSTANDING BETWEEN DEFENSE ACQUISITION UNIVERSITY AND PURDUE NEXT PROGRAM

We, the undersigned, hereby agree to and affirm the establishment of a strategic partnership between Purdue University's Purdue NExT program and the Defense Acquisition University (DAU) to offer Science, Technology, Engineering, and Math (STEM) courses as well as other courses that cover applicable skill sets in the areas of business, financial services, communication, computer science, engineering and more that can be applied to perform tasks assigned to the Defense Acquisition Workforce.

As this strategic partnership evolves and includes additional programs, the Memorandum of Understanding (MOU) will be updated and reissued accordingly. Additions will be reflected as addenda to the basic MOU.

Under this agreement Purdue NExT will:

- Provide DAU with a list and descriptions of courses offered. See Appendix A.
- Provide Purdue NExT approved logos to be placed on the DAU website.
- Provide Purdue NExT program marketing to DAU for distribution.
- Host a landing page to be linked from the DAU site that will link to Purdue NExT web pages.
- Provide advice and assistance to students who want to enroll in Purdue NExT courses covered by this MOU.
- Award certificates of completion that include Purdue University Continuing Education Units achieved to students who have successfully completed and passed Purdue NExT courses.
- Award digital badges for Purdue NExT courses successfully completed and passed.
- Upon request, issue transcripts of Purdue University Continuing Education Units achieved to students who have successfully completed and passed Purdue NExT courses.

Under this agreement, DAU will:

- Post an announcement of the DAU and Purdue NExT Strategic Partnership on the DAU website.
- List Purdue NExT as a Strategic Partner on the applicable DAU web page.
- Include a logo and description of Purdue NExT on the Strategic Partner's expansion page with links to the Purdue NExT landing page.
- Facilitate on-site visits by a Purdue NExT representative to conduct information sessions to discuss the education partnership and related opportunities with employees and leadership.



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- Placement of brochures, fliers, posters or other promotional material in employee gathering areas (materials to be provided by Purdue NExT).

Both parties to this agreement intend to conduct the Purdue NExT - DAU strategic partnership on a continuing basis and to hold quarterly reviews to ensure that the partnership is meeting the mutual needs of both institutions.

Students or their respective Federal Agency bear the responsibility for payment of course fees and any other costs related to enrollment in Purdue NExT programs. As a strategic partner, Purdue NExT is offering 10% off the retail cost of courses for the DAU and the DoD Acquisition Workforce that includes military, DoD civilians and contractors.

Students will be subject to the policies and procedures of Purdue NExT. Either party reserves the right to terminate, without liability, the strategic partnership when the interest of that party so dictates. Every effort will be made by either party to give 60 days' notice prior to the effective date of termination and to complete the then current program year.

Purdue NExT or DAU may use the other party's name or logo in published materials (e.g., website and catalog) to reference this agreement or contact information/links to the others party. Content and text of all promotional information must be approved by each party prior to release.

No agreements concerning the transfer or exchange of any asset of either party is intended or implied by this memorandum. Purdue NExT and DAU are separate and independent institutions of higher education and by this agreement both will continue to operate as separate institutions.

As this partnership evolves and specific new opportunities for additional collaboration are identified, this agreement may be revised as appropriate through the use of addendums.

The administrators of Purdue NExT and DAU are authorized to sign, prepare and implement plans of action and procedures necessary to effect this agreement.

Points of Contact (POC):

The POC for DAU is:

Name: Wayne E. Glass, Professor, Program Director, Strategic Partnerships
Phone: 703-805-4480
Fax: 703-805-5909
E-mail: wayne.glass@dau.mil



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The POC for Purdue NExT is:

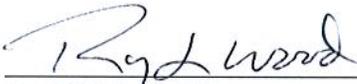
Name: Angela Opie, Director of Online Development for Corporate Relationships, Purdue NExT
Phone: 630-590-2753
E-mail: aopie@purdue.edu

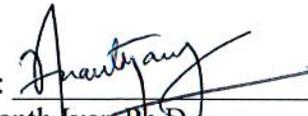
Name: Steve Dunlop, Managing Director Purdue NExT
Phone: 765-494-7800
E-mail: dunlops@purdue.edu

Agreed:

Defense Acquisition University

Purdue Next Program

By: 
Roy L. Wood, Ph.D.
Acting Vice President
Defense Acquisition University

By: 
Ananth Iyer, Ph.D.
Faculty Director
Purdue NExT

Date: _____

Date: 8/17/15



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Appendix A

Available courses

Available courses and/or current retail pricing for each course can be viewed at: www.purduenext.purdue.edu or www.purdue.edu/purduenext. See below for current and emerging list of courses and retail pricing.

Purdue may change pricing and/or add courses at any time in their sole discretion and the discount will be calculated on the current pricing in effect at the time of purchase. Substitution or cancellation of any course is at Purdue's sole discretion.

Business Optimization \$499/course		
1	bs.ecomod.i1	Optimization Modeling of Economic Systems
2	bs.ecomod.i2	Optimization Modeling of Economic Systems: Risk and Dynamics
3	bs.ecomod.i3	Optimization Modeling of Economic Systems: Multi-Agent Models – <i>Coming Soon!</i>
4	bs.lean.i1	Initial Lean Supply Chain – Proficiency
5	bs.lean.i2	Initial Lean Supply Chain – Tactical
6	bs.lean.i3	Initial Lean Supply Chain – Leadership
7	bs.lean.i4	Initial Lean Supply Chain – Strategic
Business Services \$499/course		
8	bs.sust.i1	Sustainability Strategies
9	bs.glob.i1	Global Marketing Management
10	bs.vent.i1	Venture Capital and the Entrepreneur
11	bs.game.i1	Gamification, Social Networks and Engagements
12	ols.etm.i1	Effective Training Methods
Communication \$299/course		
13	cla.com.i1	Presenting Complex Information
14	cla.com.i2	Presenting Persuasive Information
Financial Services \$499/course		
15	fin.acct.i1	Intermediate Accounting - Foundation & Financial Statements
16	fin.acct.i2	Intermediate Accounting - Current Assets & Revenue
17	fin.acct.i3	Intermediate Accounting - PP&E and Other Noncurrent Assets
18	fin.acct.i4	Intermediate Accounting - Liabilities & Debt Financing
19	fin.acct.i5	Intermediate Accounting - Pensions, Equity Financing & EPS
20	fin.acct.i6	Intermediate Accounting - Debt, Taxes & Cash Flows
21	fin.tax.i1	Federal Tax Accounting: Individual Income Tax
22	fin.tax.i2	Federal Tax Accounting: Taxation of Business & Property Transactions
23	fin.tax.i3	Federal Tax Accounting: Entity Taxation



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Appendix A (continued)

Pharmaceutical and Medical Services		
24	phar.clean.i1	Digital Cleanroom for Pharmacy \$499/course
25	vphar.clean.i1	Virtual Pharmaceutical Cleanroom \$299/course
Computer Science \$499/course		
26	cs.con.i1	Principles of Concurrency
27	cs.para.i2	Principles of Parallelism
Dynamics and Statics \$499/course		
28	me.kinet.i1	Dynamics – Kinematics
29	me.kinet.i2	Dynamics – Kinetics
30	me.vibs.i3	Dynamics – Introduction to Mechanical Vibration
31	me.stat.m1	Vector Basics, Particles, and Rigid Bodies
32	me.stat.m2	Fluids, Friction, and Frames and Machines
33	me.stat.m3	Internal Loads and Basic Stress Analysis
Hybrid Electric Vehicles \$499/course		
34	ce.batt.i1	Battery Technology for Hybrid Electric Vehicles
35	ece.power.i1	Hybrid Vehicles – Power Electronics & Electric Machines
36	me.hysys.i1	Hybrid-Electric Vehicles – Performance and Environmental Impact
37	nu.fuel.m1	Introduction to Fuel Cells
38	nu.fuel.m2	Fuel Cell Systems and Analysis
Integrated Circuit Development \$499/course		
39	ece.embed.i1	Signal Processing for Embedded Systems
40	ece.vlsi.i1	VLSI Design Introduction - Transistors & Inverters
41	ece.vlsi.i2	VLSI Design Introduction - Combinational & Sequential Circuits
42	ece.vlsi.i3	VLSI Design Introduction - Pipeline & Memory Architecture
43	ece.vlsi.a1	Advanced VLSI Design – Low-power Electronics and Design
44	ece.vlsi.a2	Advanced VLSI Design – Dynamic Power Management
45	ece.vlsi.a3	Advanced VLSI Design – Error Resilient VLSI Design
Nanotechnology \$499/course		
46	ece.nano.i1	Fundamentals of Nanoelectronics: Basic Concepts
47	ece.nano.i2	Fundamentals of Nanoelectronics: Including NEGF
48	me.nano.m1	Thermal Energy at the Nanoscale
49	me.mems.i1	Mechanics of MEMS and NEMS: Mechanical Modeling and Analysis
50	me.mems.i2	Mechanics of MEMS and NEMS: Transduction Related Topics
51	me.mems.i3	Mechanics of MEMS and NEMS: Applications
Science \$499/course		
52	ce.poly.m1	Introduction to Polymer Science: Chemistry
53	ce.poly.m2	Introduction to Polymer Science: Polymerization – <i>Coming Soon!</i>
54	ce.poly.m3	Introduction to Polymer Science: Rheology & Processing – <i>Coming Soon!</i>
55	ce.poly.m4	Introduction to Polymer Science: Properties - <i>Coming Soon!</i>



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56	cot.bioin.i1	Introduction to Biometrics – <i>Coming Soon!</i>
57	cot.bioin.i2	Application of Biometrics – <i>Coming Soon!</i>
		EMERGING COURSES – Coming Soon!
		Business Optimization \$499/course
	bs.data.i1	Business Data Analytics
		Business Services \$499/course
	bs.web.i1	Web Programming I
	bs.web.i2	Web Programming II
	bs.econ.i1	21st Century Economic Development
	bs.econ.i2	An Economic Development & Innovation Strategy Simulation
	bs.econ.i3	Introduction to Economic Development & Innovation Strategy
	bs.econ.i4	Advanced Economic Development & Innovation Strategy
		Financial Services \$499/course
	fin.cost.i1	Costing Systems & Fundamentals
	fin.cost.i2	Performance Planning & Management
		Pharmaceutical and Medical Services \$499/course
	ms.health.i1	Global Health Supply Chain
		Integrated Circuit Development \$499/course
	ece.rf.i1	Radio Frequency – Basic Concepts: Devices and Components
	ece.rf.i2	Radio Frequency – Passive RF Circuits-Cornerstones
	ece.rf.i3	Radio Frequency – Wireless Receiver Architectures
	ece.elect.i1	Sustainable Electronics
		Science & Mathematics \$499/course
	em.linag.m1	Engineering Math: Linear Algebra I
	em.linag.m2	Engineering Math: Linear Algebra II
	em.linag.m3	Engineering Math: Linear Algebra III
	em.multi.i1	Engineering Math: Multivariable Calculus I
	em.multi.i2	Engineering Math: Multivariable Calculus II
	em.multi.i3	Engineering Math: Multivariable Calculus III
	em.ode.i1	Engineering Math: Ordinary Differential Equations I
	em.ode.i2	Engineering Math: Ordinary Differential Equations II
	em.ode.i3	Engineering Math: Ordinary Differential Equations III
	em.sing.m1	Engineering Math: Single Variable Calculus I
	em.sing.m2	Engineering Math: Single Variable Calculus II
	em.sing.m3	Engineering Math: Single Variable Calculus III
	em.stat.a1	Engineering Math: Statistics I
	em.stat.a2	Engineering Math: Statistics II
	em.stat.a3	Engineering Math: Statistics III
	ag.sound.i1	Soundscape Ecology: Learning Ecological Principles



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Appendix A (continued)

		Humanities \$499/course
	la.bmp.i1	Borges and the Sciences (English version)
	la.bmp.i2	Borges and the Sciences (Spanish version)
	hum.hist.i1	World Soccer and Global History