Project Management Expertise/Courses

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Overview

- AFIT
- School of Systems and Logistics
- Project Management Courses
- Questions

Air Force Institute of Technology
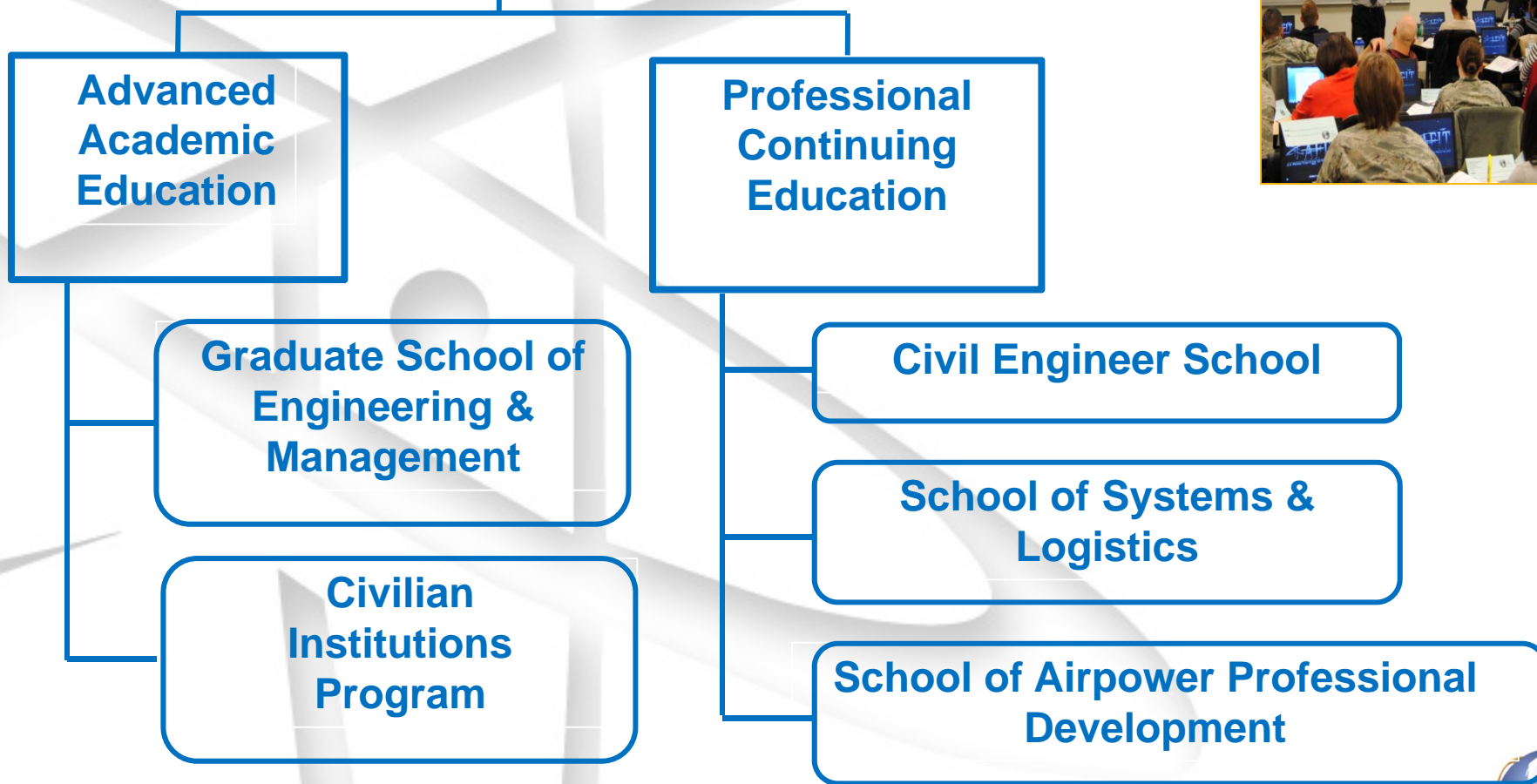
AFIT

Advanced Academic Education

- Graduate School of Engineering & Management
- Civilian Institutions Program

Professional Continuing Education

- Civil Engineer School
- School of Systems & Logistics
- School of Airpower Professional Development

Mission

Develop and deliver **acquisition and logistics education** that enables our students to **immediately improve their job performance and prepares them for greater responsibilities**.

Vision

Every minute of instruction, consultation, and research yields a more effective workforce and is so compelling that students and sponsors crave more of what we deliver

AFIT School of Systems and Logistics

53 YEARS

Professional Continuing Education

1963 - 2016

- AFIT/LS offers 106+ Acquisition and Logistics courses
  - Contracting
  - Acquisition/Program Management
  - Financial Management
  - Software and Systems Engineering
  - Logistics and Sustainment

- Multi-modal Delivery: ~ 17,000 students / 320K CLPs yearly
  - On-site Instruction – 350 offering at 50+ bases worldwide
  - Distant Learning – Self paced and instructor led
  - Customizable workshops

- Open to DoD employees and DoD contractors

Project Mgmt Courses

- Five Proj Mgmt focused courses:
  - FPM 101 – Fundamentals of Proj Mgmt
  - IPM 301 - Intermediate Proj Mgmt Skills
  - IPM 350 – Industry Standard Proj Mgmt
  - WKSP 649 – Proj Mgmt Ed & Consultation
  - WKSP 655 / SYS 190 – Should Cost Fundamentals

- Other short DL and Instructor Led Courses

FPM 101 – Fundamentals of Proj Mgmt

- Description: Web-based course providing basic project mgmt principles, best practices and methods of application for key knowledge areas

- Sponsor: SAF/AQH

- CLPs: 24

- Date Course Created: January 2006

- Target Audience: Anyone managing projects

- Objectives: An overview of PM, work breakdown structures, risk mgmt, time mgmt, cost mgmt and earned value, communications and procurement mgmt as well as process groups and tools and various PM techniques

- Description: Covers industry-standard best practices in project management via in-class lectures, group discussions, exercises, and a comprehensive project management simulation

- Sponsor: SAF/AQH

- Course Length: 9 days

- CLPs: 70

- Date Course Created: November 2005

- Target Audience: Program Managers – Mid-level

- Objectives: Understanding PM as a professional discipline, business case analysis, team development, communication principles, conflict mgmt and decision making, interest based negotiation, planning, stakeholder analysis, WBSs, cost estimating, risk mgmt, project manager transfer, and schedule mgmt

IPM 350 – Industry Standard Proj Mgmt

- Description: Provides PMs the understanding necessary to bridge the gap between industry Project Mgmt and DoD Program Mgmt

- Course Length: 4 Class Days

- Sponsor: HQ AFMC/A5

- CLPs: 35

- Date Course Created: September 2015

- Target Audience: Anyone managing projects and/or service contracts

- Objectives: Based on the Proj Mgmt Inst's (PMI's) PMBOK, provides PM framework, understanding of knowledge areas, process groups, inputs/outputs, tools & techniques as well as professional/social responsibilities

- Description: A workshop that provides customized PM consultation on a wide variety of topics

- Typically a 3-day instructor led class in the 5 main areas of project management (cost, schedule, performance, requirements, and risk). Immediately after receiving the instruction, the students create artifacts such as a risk management plan, requirements traceability matrix, and a proj mgmt plan to use in a group activity that enables the students to complete an in-class manual simulation.

- CLPs: As Required

- Date Course Created: July 2015

- Target Audience: All AF PMs, all grades

- Objectives: Built to suit customer request(s)

WKSP 655 / SYS 190 – Should Cost Fundamentals

- Description: An on-line, asynchronous DL course providing an intro to Should Cost Management, including DoD/AF policy, emphasizing systematic method for discovering Should Cost Initiatives (SCIs)

- Sponsor: SAF/AQX and AFLCMC/AQ

- CLPs: 6

- Date Course Created: July 2015

- Target Audience: All Acq personnel involved with SC Mgmt

- Objectives: Describe SC policy and the history of Better Buying Power, current SC Mgmt Guidance/Business Rules, key principles, terminology, examining a program's cost structure, analyzing, prioritizing, selecting, documenting, tracking and reporting SCIs

Other Courses

- Risk Management (DL and On-Site)

- Teaming with DCMA (On-Site)

- Critical Chain Project Management (On-Site)
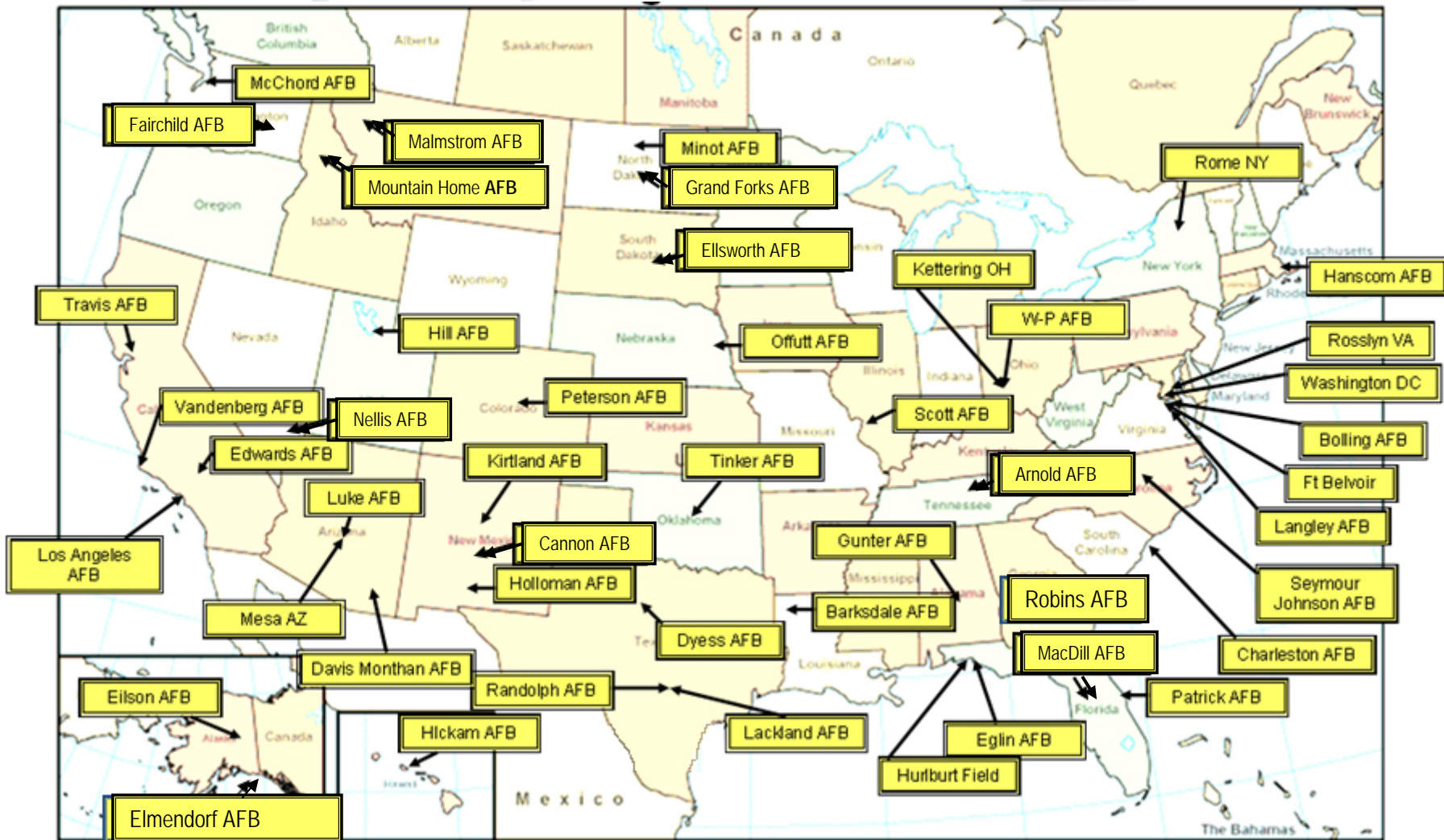
- Interest Based Negotiations (On-Site)

School of Systems and Logistics CONUS Teaching Locations

Takeaways

- AFIT/LS has solid PM expertise and five Project Management courses

- On-line courses (i.e, FPM101 and SYS190) open for DoD employees

- Capability to customize courses

- Other short course available to complement PM courses