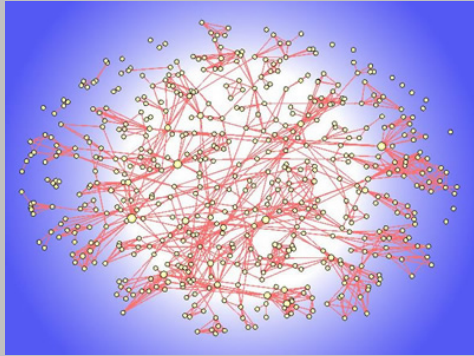


Software Architecture Program



Architecture exists at the heart of every system and project. System and software architecture affects virtually all stakeholders involved in the system lifecycle: customers, executive sponsors, program and project managers, designers, engineers, technical managers, installers, and so forth.

This program will help students identify and understand how the architecture affects every stage of system development, from concept to disposal. Using disciplined techniques and proven principles, students will learn how to harness the benefits and advantages of shaping, controlling, and managing the architecture.

Courses

- [Introduction to Software Architecture](#)
- [Intermediate Software Architecture](#)
- [Software Architecture Visualization and Modeling](#)

Benefits

- Expand your academic and professional technical depth and breadth
- Create new job opportunities within and outside of your organization
- Expand your professional network
- Create new business opportunities within DoD
- Designed for working professionals, this program affords the student an opportunity to earn a certificate in one year
- Taught by professional instructors with cutting-edge academic and workplace domain experience

Who Should Attend?

- Systems Engineers
- Software Engineers
- System Architects
- System Analysts
- Test and Evaluation Engineers

Instructor

J.D. Baker, M.S., is a Sun Certified Java Programmer, an OMG-Certified UML Professional and a Software Engineer at BAE Systems, involved in creating distributed information systems. He is experienced in C, C++ and Java. He is a member of the OMG SysML Revision Task Force, UML Profile for DoDAF, MODAF Finalization Task Force, and the OMG (Object Management Group) Architecture Board.

Program Schedule

This program will begin every Winter quarter. The courses must be taken in the order listed.

- [Introduction to Software Architecture](#)
(offered every Winter)
- [Intermediate Software Architecture](#)
(offered every Spring)
- [Software Architecture Visualization and Modeling](#)
(offered every Summer)

How can you apply credit?

A certificate of completion will be earned when all the courses in this program are completed. All courses can be completed in a one-year period.

For more information, contact:
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