This two-week residential course represents a major step in the professional development of emerging project managers. It is designed for those individuals who have reached PMDP Level 2 and Level 3 and who work or aspire to work as systems-level project managers.

Course participants gain an understanding of leadership skills, team development, multi-project thinking, organizational and staff allocation, inter-team networking, negotiations, and other competencies required of a successful project manager.

 Completely restructured in fall 2001 to make the students’ role more active, the course features a three-day simulation in which a highly-charged, hands-on learning environment immerses participants in the world of managerial decision-making as they plan and implement a simulated project. Other learning techniques include lectures, a group enterprise project, videos, process consultation, assessment instruments, group discussions, and a balance of action and reflection.

Participants, mentored by top project managers from NASA and private industry, confront and resolve an array of problems associated with tasks, vendors, contractors, quality requirements, schedule commitments, and customer interactions.

Advanced Project Management looks beyond the horizon of single projects, to the multiple demands of

**A highly-charged, hands-on learning environment immerses participants in the world of managerial decision-making.**

concurrent projects competing for project priority, visibility, and business resources. The result is a complete set of leadership skills and behaviors that ordinarily would take months, even years, to acquire.

APPL is recognized by the Project Management Institute as a Registered Education Provider. In addition, Advanced Project Management is recommended by the American Council on Education for four graduate credits. The course is offered at NASA’s Wallops Island facility in Virginia.

**REPRESENTATIVE OUTCOMES INCLUDE LEARNING ABOUT:**

- Tools of project life-cycle management.
- Tailoring policy requirements to the project.
- Project teamwork.
- Personnel leadership, coaching, and mentoring skills.
- Project risk management.
- Personnel development.
- Project performance measurement and assessment.
- Rapid prototyping.
- NASA strategic plans and future directions.

To learn more about Career Development courses and other APPL services, find contact information at [www.appl.nasa.gov](http://www.appl.nasa.gov).