



Space Missions Excellence Program

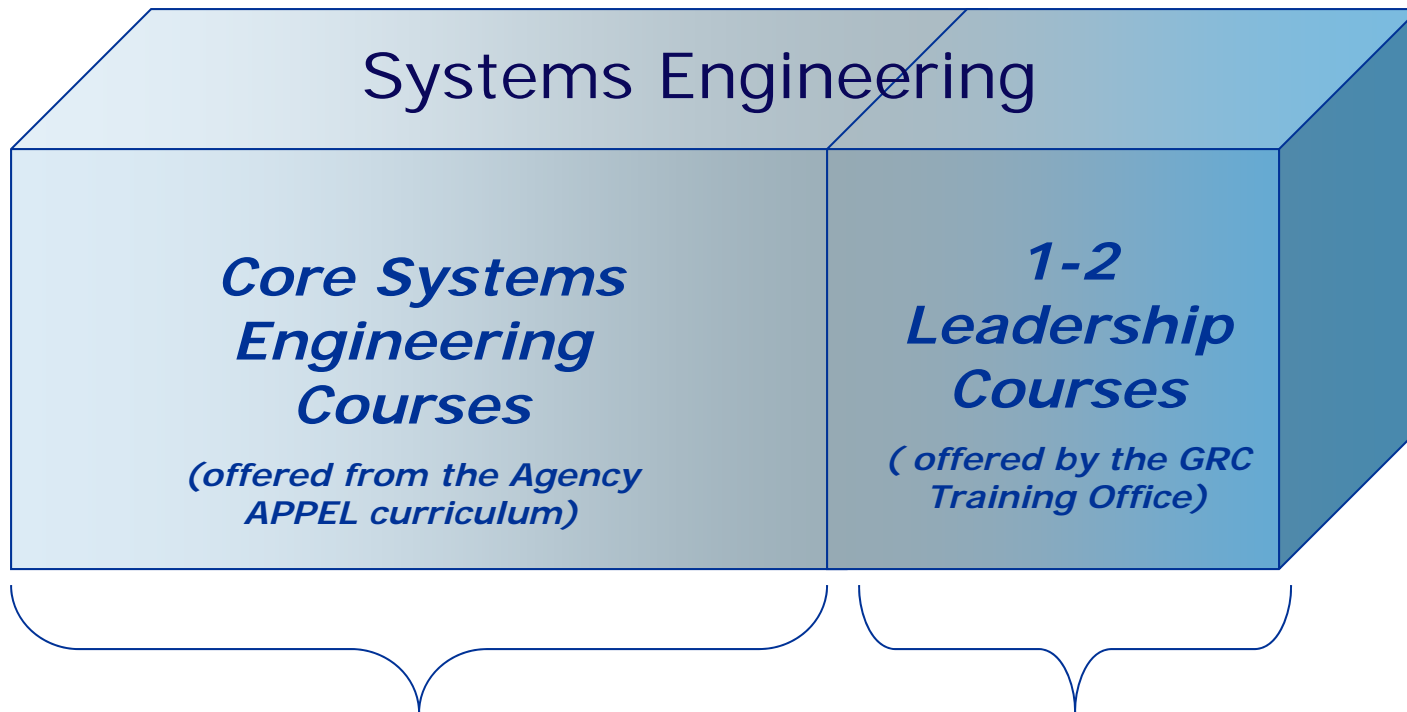
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Space Missions Excellence Program





Space Missions Excellence Program

- An 18 month program, designed for personnel across the Center to obtain knowledge of Core Systems Engineering practices.
- Highly motivated individuals with leadership potential and recommended by their supervisors.
- Upon completion of the program the participants will gain the knowledge to participate in the development of systems engineering products.



Space Missions Excellence Program

- Developmental Assignments and Details
- Coaching and Mentoring
- Specialized knowledge sharing events with inside and outside experts
- SMEP knowledge sharing/groups



SMEP Call & Criteria

- SMEP participants competitively selected
 - Management recommendation
 - Employees self-nomination
 - Employee briefing
- SMEP Application Requirements
 - Discipline or Systems Engineers at GS-12 grade level or above
 - Complete Space Missions Excellence Program Application
 - Copy of most recent EPCS Summary Rating
- The following Selection Criteria used:
 - Knowledge and enthusiasm for NASA's space exploration mission
 - Aptitude for systems work
 - Attraction to learning and development



Systems Engineering Competencies

- 1.0 Concepts and Architecture
- 2.0 System Design
- 3.0 Production, Product Transition, and Operations
- 4.0 Technical Management
- 5.0 Project Management and Control
- 6.0 NASA Internal and External Environment
- 7.0 Human Capital Management
- 8.0 Security, Safety, and Mission Assurance
- 9.0 ***Professional and Leadership Development***
- 10.0 Knowledge Management



Space Missions Excellence Program Development Model

