

# HP Education Services Course Description

HP Race to Results - Project Management Simulation (HC575S)



Can project management be fun? You bet! The HP Project Management Simulation demonstrates applying PMBOK® principles within the highly advanced and technology dependent world of motor racing. The value of successful project management is reflected in real time competitive advantage and accelerated business benefit. The experience mirrors all the challenge of a production environment with real life constraints in an exciting, high impact, fun yet safe environment.

## Audience

- This course is intended for people who manage or expect to manage projects as part of their primary work. It is also especially suited for project teams as they prepare to work together

## Prerequisites

- Some project management experience would be helpful but is not required. Project team experience is extremely desirable

## Course Objective

Learn how to:

- Recognize the requirements and advantages of project management best practices
- Apply best practices to enhance project delivery
- Achieve results while working within project constraints

## Benefits to You

- Improve your understanding of key project management tools and techniques
- Gain an enhanced appreciation of all areas of responsibility including Business, Operations and Development
- Apply methodologies and behavioural changes to a realistic software development cycle in a low risk environment
- Accelerate your understanding of your project management strengths and opportunities

## Why education services from HP?

- **One-Stop Shopping**  
Project management training from industry recognized experts who bring you PMO Services, Technical IT Training and ITSM/ITIL Training. Worldwide leader in numbers of qualified PMP's
- **Global Training Locations**  
State-of-the-art classroom and distance learning facilities at over 80 training locations from Seattle to Singapore that are consistent world-wide. Or setup and deliver training at your location. Localization for all major languages
- **Modular Offerings / Blended Learning**  
Need work-sensitive preparation for the PMP exam, or just review a specific topic? End-to-end delivery choices – traditional ILT, webinars, self paced WBT, Books or a solution customized to meet specific needs – all available globally
- **Engaging, Effective Courseware**  
World-class reference materials – real case studies, example projects, individual and group exercises, fun and engaging simulations
- **Expertise**  
Highest quality, most experienced instructors who have real world hands-on project experience. Feel safe with HP's award-winning world class service

**Course Title:** HP Race to Results - Project Management Simulation

**HP Product Number:** HC575S

**Category/Subcategory:** Others / Project Management

**Course Length:** 1 day

**Level:** Beginning level of proficiency

**Delivery Language:** Varies by country

**To Order:** You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form

**Next Steps:** Advanced Project Management topics leading to recognition of your knowledge and skill by passing the Project Management Professional (PMP) certification appropriate to your country or region

## Detailed Course Outline

### Introduction to Simulation

- Normally delivered over 3 races, the simulation is designed to introduce key components of project management through game dynamics. Project Delivery improves through the successful application of PM tools and techniques allowing the group to deliver projects of increasing complexity and interdependency. The software development cycle is central to the activity and participants are exposed to all process groups [initiation, planning, execution, control and closure]. While a large proportion of project management processes may be discussed, the following are considered in greater detail:

### Race 1

- Silo Working [Operations, Business, Development]
- Communication Planning
- Poor Project Initiation/Planning
- Project Reporting
- Poor Business Awareness

### Race 2

- Improved Initiation / Planning
- Introduced Project Chart, Plan, Project Objective Statement
- Priority Matrix
- Schedule Planning
- Work Breakdown Structure, Activity Definition/Sequencing Gantt Chart
- Duration and Cost Estimating
- Gantt Chart

### Race 3

- Critical Path Analysis, Arrow Diagramming Method, Precedence Diagramming Method
- Project Control
- Planning Adaptive Action
- Risk [Qualitative Risk Analysis, etc]
- Acquiring a Team

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