

## Project Management Institute (India) Academic Advisory Group Education Programme Recommendations

### Project Management Course for Executive MBA programme

Topic No	Topics	No. of Sessions 1 Session = 90 minutes
<b>1</b>	<b>Introduction and overview</b>	<b>2 sessions</b>
	Concept of Project and Project Management	S1
	Why Project Management	
	Value to Business	S1
	Value to Students	S1
	Project Lifecycle	S1
	Projects vs. Operations Work	S2
	Project Portfolio Management	S2
	Strategic Planning and Projects	S2
	Organization for Projects	S2
<b>2</b>	<b>Project Network and Scheduling</b>	<b>3 sessions</b>
	Scope and Priorities	S4
	Work Breakdown Structure	S4
	Project Network Representation Laddering and Tags	S5
	Factors Influencing Quality of Estimates	S6
	Time and Cost Estimation	S6
	Project Scheduling PERT and GANTT Chart	S7
<b>3</b>	<b>Project Duration and Resource Allocation</b>	<b>3 sessions</b>
	Review: Time and Cost Trade-offs	S8
	Resource Allocation and Leveling	S9
	Use of Project Management Software	S10,S11
<b>4</b>	<b>Risk Management</b>	<b>4 sessions</b>
	Risk identification	S12
	Risk assessment and simulation	S13

Topic No	Topics	No. of Sessions 1 Session = 90 minutes
	Scenario analysis	S13
	Probability analysis	S14
	Risk reduction	S15
	Change management	S15
<b>5</b>	<b>Project Monitoring and Control</b>	<b>3 sessions</b>
	Monitoring information system	S16
	Control processes	S16
	Earned value analysis	S16
	Communication management	S17
	Indexes to monitor progress	S17
	Performance measurement	S18
	Forecasting project costs and completion time	S18
	Case : to be decided	
<b>6</b>	<b>Project Quality</b>	<b>2 sessions</b>
	The need to do it right the first time	S19
	Lean project management	S19
	Six sigma in projects	S20
	PM Maturity	S20
<b>7</b>	<b>Project Leadership</b>	<b>2 sessions</b>
	Managing vs. leading a project	S20
	Managing project stake holders	S21
	Qualities of an effective project manager	S21
	Managing project teams	S21
	Issues arising out of globalization	S22
	Communication	S22
	Conflict management	S22

Topic No	Topics	No. of Sessions 1 Session = 90 minutes
8	<b>Project Audit and Closure</b>	<b>2 sessions</b>
	Audit process	S23
	Project closure	S23
	Project documentation	S24
	Evaluation of project manager, team and members	S24
	<b>Total lecture hours</b>	<b>24 Sessions = 36 hours</b>
	<b>Case studies, quiz/test, presentations and final exam</b>	
	<b>Total course hours</b>	<b>42 Hours</b>

The above mentioned course details are recommended by PMI India, however college/institutions are free to adapt the same as per their requirement

**Reference Books:**

1. PMBOK® Guide, 4th Edition
2. Mantel Jr., Samuel J., Jack R. Meredith, Scott M. Shafer, Margaret M. Sutton with M. R. Gopalan (2006) Project Management Core Text Book, First Indian Edition, Wiley, New Delhi.
3. Meredith, Jack R., and Samuel J. Mantel, Jr. (2010) Project Management: A Managerial Approach, 7/e, Wiley, New Delhi.
4. Maylor, Harvey (2003) Project Management, 3/e, Pearson, New Delhi.
5. Pinto, Jeffrey K. (2009) Project Management: Achieving Competitive Advantage and MS Project, 1/e, Pearson, New Delhi.