**Project Management**

|  |  |  |
| --- | --- | --- |
| Sr. | Category | Particulars / Details |
| 1 | Name of the Institute | Indian Institute of Management Ahmedabad |
| 2 | Title of the Course | **Project Management** |
| 3 | Proposed dates and duration of the Course in Weeks / Months | From: September 16-21, 2019  Duration : 6 Days |
| 4 | 1. Eligibility Criteria for participants 2. 2. Work Experience 3. 3. Target group/segment | A Bachelor’s Degree or Equivalent from any University.  Minimum 5 years  This programme is aimed at middle and senior executives who are planning to be involved in risk management in large national and international projects. The principles of project management will be applicable equally to conventional construction and infrastructure management sectors, service sectors (hotels, airlines, railways, telecom, internet service providers, power plants, call centres, BPOs, IT/ITES projects, defence services projects as well as projects in manufacturing sectors (process industries such as steel, aluminium, polymer, zinc, petrochemicals, cement, pharmaceuticals, etc.), persons involved in planning and monitoring of projects and those in government, financial institutions and other agencies  coordinating the implementation of various projects.  Participants will be able to get 35 PDUs for Project  Management Institute Certification/Upgradation Process. |
| 5 | Aim, Objectives of the Course | 1. To develop an understanding of the tools and   techniques for effective management of resources  and cost in projects   1. To expose participants to the behavioral aspects of project management 2. To provide an insight into the network-based project monitoring system 3. To discuss various aspects related to contract   management, project costing, budgeting and other  related topics   1. To acquaint participants with project uncertainty   and risk management |
| 6 | Detailed Course contents | 1. Overview of project management, different stages of a project and slippages in projects. 2. Network Techniques: Activity, events, drawing of networks, critical path, float, methods to find critical path. 3. PERT: Uncertainty, estimation of activity time, network simulation, project completion probability. 4. Public Private Partnership Projects. 5. Project Resource Planning: Resource aggregation, resource profile, resource smoothing. 6. Behavioural Aspects in Project Management: Project organisation structure, management of project personnel motivation, project manager's role, etc. 7. Project Monitoring: Hierarchy of networks, reporting formats, reporting frequency, reporting of cost and work value, rescheduling of projects. 8. Contract Management and Legal Aspects: Specification of contracts, criteria for awarding contracts, follow-up and coordination. 9. Project Risk Management: Composite impact factor, composite likelihood factor, risk time, risk cost, expected value method, variation, foreseen and unforeseen uncertainties. 10. Discussion on some excellent project management cases in India. |
| 7 | Profiles / CV’s of the faculty teach courses | As per Annexure |
| 8 | Mode of evaluation of performance of the ITEC participant | Certificate of Participation would be provided to each participant on successful completion of the programme. |
| 9 | What knowledge/skills the participants will acquire from each course | 1. Implementation phases of Project Management 2. Project Risk Management 3. Tools like PERT, CPM… |