



ITEC / SCAAP/TCS Colombo Plan Course (FY 2018 – 19)

Certificate Course in Operations Management

Duration: 08 Weeks

Dates: 25th February 2019 – 20th April 2019

Course Coordinators: Prof Arvind Chaturvedi and Prof Siddharth Varma

International Management Institute, New Delhi

Aims and Objectives:

Aims:

This is an 8 (Eight) weeks program including coursework and a project for enabling executives with work experience to understand Operations related concepts. This program provides knowledge of various aspects of Operations function. The international participants will make it an enriching cross-cultural international experience sharing.

Objectives:

- To provide working executives with knowledge of concepts in various aspects of Operations Management
- To equip the participants with analytical abilities for decision-making
- To provide a platform for exchange of experiences to international participants to enhance the learning experience.

Course Content:

The program is designed for delivery in 8 weeks including a project. The complete program will be delivered in 90 sessions (of 90 minutes each). In addition, participants will have to undertake a project work ,which will take about two weeks to complete.

The academic course work will be spread over the 8 weeks as follows.

Week 1, week 2 and week 3: Probability, Statistics and Operations Research (30 sessions)

Week 2 and week 3: Operations Management (15 sessions)

Week 3, week 4: Project Management (15 sessions)

Week 4, week 5: Supply Chain Management (15 sessions)

Week 5 and Week 6 : TQM and Six Sigma (15 sessions)

Week 6,Week 7 and week 8 : Project work

Eligibility Criteria for Participants:

1. **Educational Qualifications:** Graduation in any discipline, preferably in Science/Engineering
2. **Work Experience required:** Around 5 years of work experience related to Operations

3. **Age Limit:** As per ITEC norms
4. **Target Group:** Senior Officers of Government and mid-level Executives of Public Enterprises
5. **Proficiency in English:** Must be able to read, write and understand spoken English

Mode of Evaluation of performance of the participants:

IMI follows a system of continuous assessment. The instructor can design appropriate method of evaluation as per the requirements of the course and method of instruction. Students' evaluation may comprise of preparation made for the class and participation, quizzes, presentation, term papers/project, home assignments, written test / examination and any other criterion that the instructor concerned may decide.

Certificate:

IMI awards a Certificate to the participants after successful completion of the course. To be eligible for the certificate the participant should successfully participate and complete all the individual tasks/tests/assignment and the project.

About IMI

Nestled in Qutab Institutional Area, International Management Institute (IMI), New Delhi was established in 1981 in Collaboration with IMI Geneva (now IMD Lausanne). IMI is India's first corporate sponsored Business School with sponsorship from corporate houses like RPG Enterprises, Nestle, ITC, SAIL, Tata Chemicals, BOC and Williamson Magor etc. Over a period of time in the last 32 years the Institute has acquired a truly global status. The Institute received UNDP assistance for also various other international linkages with bodies like World Bank, UNDP, ILO, UNCTAD, Asian Productivity Organization etc. All our PGDM programmes are accredited by Association of MBAs (AMBA), UK as well as National Board of Accreditation (NBA), AICTE, Government of India. The National Institutional Ranking Framework, Deptt. Of Higher Education, Ministry of HRD, GOI in its recent rankings (April 2016) have ranked IMI New Delhi at No.7 in India Rankings 2016 and at No.1 as a Private Business School.

To provide a global prospective to the students, the Institute's flagship two year Post-Graduate Programme in Management has a student exchange programme with various European Schools such as ESC Rennes, France, MIP School of Management France, Graz University Austria, IESEG School of Management and IDRAC Lyon, France etc.

Besides this IMI is one of the empanelled Institute of the Ministry of External Affairs, GOI, for special Commonwealth Assistance Programme under which the Institute gets the executive MBA students from various Afro-Asian and Latin American countries for its 15 months Executive Post-Graduate Programme in Management. Today IMI enjoys the place of esteem among the leading management Institutes and the patronage of reputed business organization in the country. The aim, approach and activities of IMI are guided by all its stakeholders - students, alumni, corporate patrons and society in

general.