

## Global Learning Semesters

### Course Syllabus

Course: IMGT-488 Operations Management

Department: Management and MIS

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
IMGT-488	Operations Management	3
Semester Offered	Contact Hours	Prerequisites
Fall, Spring	42	None
Department	Level of Course	Language of Instruction
Management and MIS	Upper Division	English

### Course Description

Topics discussed in the course include: Operations and Productivity, Operations Strategy in a Global Environment, Project Management, Forecasting, Location Strategies, Layout Strategies, Human resources and Job Design, Work Measurement, Inventory Management, Aggregate Planning, Short-term Scheduling, Just in Time, Maintenance.

### Instructor

Panikos Constanti

### Course Aims and Objectives

The aim of the course is to provide an understanding of the operations function and develop the awareness of the skills and methods required to create value by transforming inputs into outputs.

### Teaching Methods

The course is delivered through a mixture of lectures, computer lab tutorials and practical exercises and assignments

### Course Teaching Hours

42 hours (14-weeks, 3 hours/week).

### Evaluation and Grading

Attendance and Participation: 10%  
Homework: 20%  
Mid-Term: 30%  
Final Exam: 40%

## Readings and Resources

### **Required Textbook**

Heizer J., Render B., Operations Management 7th Edition, Prentice Hall

### **Recommended Reading**

The book's website ([www.prenhall.com/heizer](http://www.prenhall.com/heizer)) for homework problems, tests, video cases and recent articles and research.