



eCAMPUS

OPERATIONS MANAGEMENT IN THE 21ST CENTURY ECF1C03

Distance Learning Study Program

OPERATIONS MANAGEMENT IN THE 21ST CENTURY (5 ECTS)

COURSE DESCRIPTION

This course will introduce the concepts, principles, problems, and operations management practices in daily business. The emphasis will be on managerial processes for effective operations in both goods-producing and service-rendering organizations. Topics include inventory control, operations strategy, capacity planning, process design, forecasting, production scheduling, quality assurance, facilities location and design, and project management. The topics are integrated using a systems model of the operations of an organization.

OBJECTIVES

By the end of this course, you will be able to:

1. Develop an understanding of the production and operations management role and responsibility in any organization.
2. To understand the importance of an effective production and operations strategy to an organization.
3. To understand the importance of productivity and competitiveness to both organizations and nations.
4. To understand current operations and manufacturing organizational approaches and the supply-chain management activities.

LEARNING METHODS

You will study with CLANED, a leading distance learning platform developed in Finland, Europe. In CLANED, you will enter a virtual classroom and learn with the aid of articles, online presentations, video presentations, interactive workshops, and project work. In addition to that, you will engage in interactive quizzes and assignments.

ASSESSMENT AND EVALUATION

Throughout the student journey in the distance learning study course, students will encounter weekly quizzes and assignments. In addition to that, they will face midterm exams after the first six sessions, and the final exam after the last online class has been completed. To complete a distance learning course, students must pass all quizzes and exams as students must pass examinations to unlock the following study contents.

The assessment and evaluation in each distance learning course include detailed performance analytics and grades, given in %. In addition, each student will receive certification about study behavior analytics, including weekly study times, information about the study frequency, measured attendance, and total accumulated study time.

