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| 1. Course Identity
 |
| Course Name/Block | Operations Management |
| Faculty | Business and Economics | **Study Program** | Management |
| Code | **31102921** | **Credit Weight** | 3 Credits |
| Group | Study Program Course | **Type of Course** | Compulsory |
| Semester | 3 | **Availability** | Limited to Study Program |
| Learning Method | Classroom Session | **Media** | Blended |
| Course Cluster/Block | Core Course | **Prerequisite** | Introduction to Business |

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| 2. Course Description/Block |
| This course aims to provide students with an understanding of the process of transforming company resources into outputs of goods and services. Upon the completion of this course, students are expected to understand the concepts and techniques of the design, control, and improvement of manufacturing and service capabilities. This course will begin with a holistic view of organizational operations. This stage is emphasized on the coordination function in product development, process management, and supply chain management. The following stages concern on the following three major topics in more detail: process analysis, material management, production scheduling, and quality improvement and product design. |

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| 3a. GRADUATE LEARNING OUTCOMES |
| CPL Codes | **CPL Formulation** |
| S9 | To independently apply the knowledge possessed to support the practice of everyday life in general and professional aspect (to have applicable knowledge, and to apply the knowledge), by implementing Islamic values the blessing for the whole universe |
| KU1 | To understand and implement theoretical concepts, methods and analytical tools of management functions (planning, implementation, directing, monitoring, evaluation, and control) and organizational functions (marketing, HR, Operations, and Finance) in different types of organizations |
| KU2 | To contribute in the preparation of the organization's strategic plan and interpret the strategic plan into organizational operational plans at the functional level |
| KU4 | To make the right managerial decisions in various types of organizations at the operational level, based on data and information analysis on organizational functions |
| PP4 | To master the concept of research methods including case studies, historical, surveys, simulations, and experiments in qualitative and quantitative scope, exploratory, descriptive and verification and able to implement at least 1 research method |

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| 3b. COURSE LEARNING OUTCOMES |
| Supported CPL Codes | **CPMK Codes** | **CPMK Formulation** |
| S9 | **L1, L2** | * Students understand the history of operations management and productivity concepts
* Students understand business competition strategy and global operations strategy
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| KU1 | **L3, L4, L5** | Students know and understand the concept of product design/development and the factors influencing product development and technology-based process design |
| KU2 | **L6, L7** | Students know and understand the operating facility layout model and its relation to the process design used by the company. |
| KU4 | **L8, L9****L10, L11** | Students understand production/operational capacity planning methodsStudents understand the concept of selecting and determining the location of a factory/business and the method of determining the location of a business |
| P4 | **L12, L13,L14, L15** | * Students know and understand how to manage inventory for the smooth running of a business with various methods (Reorder point, EOQ, Just In Time and Material Requirement), SCM.
* Students know and understand the concept of quality for goods and services, and understand how to manage/determine good product quality
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| 4. Learning Materials and Main References |
| Learning Materials |  |
| Main References | Heizer, J. and Render, B. (2020). Operations Management: Sustainability and Supply Chain Management, John Willey and Sons, Inc.Jacobs, F.R., Chase, R.B. and Aquilano, N.J. (2020). Operations and Supply Chain Management Global Edition, 17rd Edition. |

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| Date: | Date: | Date: |
| Approved by the Dean | Examined by the Head of the Study Program | Prepared by: |
|  |  |  |
| Prof. Jaka Sriyana, SE., M.Si. | Anjar Priyono, PhD. | Putra Endi Catyanadika, S.E., M.E.Biz. |

 November 17, 2021

TRANSLATOR STATEMENT

The information appearing herein has been translated

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