



Davao del Sur State College
Brgy. Matti, Digos City, Davao del Sur

BA 727

ADVANCED

PRODUCTION AND

OPERATIONS

MANAGEMENT

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PREFACE

Advanced Production and Operations Management, is designed to provide undergraduate students with a comprehensive understanding of the principles, practices, and strategies involved in managing production and operations in modern organizations. It emphasizes the effective and efficient use of resources, improvement of operational processes, quality management, productivity, supply chain coordination, and decision-making in a competitive and changing business environment.

The module aims to develop students' knowledge and practical skills in planning, organizing, controlling, and improving production and operational activities. It integrates theories and contemporary practices to help students understand how organizations create value while maintaining quality, efficiency, sustainability, and customer satisfaction.

Through discussions, case studies, activities, analyses, and applications, students are encouraged to develop critical thinking, problem-solving, teamwork, and decision-making skills. The module also highlights the importance of technology, innovation, sustainability, risk management, and ethical considerations in achieving operational excellence.

Ultimately, this module seeks to prepare students to apply production and operations management concepts in real-world organizational settings. It encourages learners to become responsible, innovative, and strategic future professionals who can contribute to the continuous improvement and sustainable success of organizations.

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