

# ARCADIA ABROAD

<b>Course Title:</b>	<b>Operations Management</b>						
<b>Course Code:</b>	<b>FIN 310</b>						
<b>Subject:</b>	<b>Business</b>						
<b>Credits:</b>	<b>4</b>						
<b>Contact Hours:</b>	<b>50</b>						
<b>Semester/Term:</b>	<input checked="" type="checkbox"/> <b>Semester</b> <input type="checkbox"/> <b>J-Term</b> <input type="checkbox"/> <b>Summer</b>						
<b>Course Description:</b>	<p>This 300-level course explores how the operations manager delivers value through process focus and efficiency. In this course students will learn to identify customer value, and to effectively manage the processes that translate the input of resources into the desired output. Students will develop an understanding of how to think critically about the role of operations management in a wide range of businesses from services to manufacturing. Students will also learn how operations management is interrelated with other functional areas of the firm and use Microsoft Excel as a key learning tool to create solutions to operations-based problems.</p>						
<b>Course Requirements:</b>	<p><b>Text</b>  <i>Operations Management: Sustainability and Supply Chain Management</i>, 13th Edition, by Jay Heizer, Barry Render, and Chuck Munson, Pearson 2019 (E-text).</p> <p><b>Journals</b>  TBD</p> <p><b>Additional Readings and Resources</b>  Additional readings and resources are available from the instructor on the course Canvas site through Arcadia University.</p> <p>You will need the access to a laptop with Microsoft Excel, including the following (free) add-ins:  Data Analysis  Solver</p> <p><b>Assignments</b></p> <table border="1"> <thead> <tr> <th>Course Requirements</th><th>Percentages</th></tr> </thead> <tbody> <tr> <td>Homework assignments</td><td>35%</td></tr> <tr> <td>Quizzes</td><td>15%</td></tr> </tbody> </table>	Course Requirements	Percentages	Homework assignments	35%	Quizzes	15%
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	Mid-term Exam	20%
	Final Exam	20%
	Class participation	10%
	<b>Total</b>	100%
<b>Learning Outcomes and/or Expected Student Competencies and Assessment Measures:</b>	On completion of the course, students should be able to:	
	<b>Learning Outcomes</b>	<b>Course Requirement that will be used to assess the student's achievement of this outcome</b>
	Students will develop an understanding and begin to think critically about the role of operations management in a wide range of businesses from services to manufacturing. Students will also learn how operations management is interrelated with other functional areas of the firm, such as: finance and sales/marketing	Homework assignments Mid-term Exam Final Exam
	Students will gain a deeper understanding of Excel and utilize it to perform calculations, create formulas and charts, and ultimately create solution workbooks for operations-based problems	Homework assignments Quizzes Mid-term Exam
<b>Course Outline:</b>	Students will improve their problem solving and critical thinking skills through exploration of operations-based problems	Homework assignments Quizzes Final Exam
	<b>Dates</b>	<b>Times</b>
	<b>Week 1</b>	<b>Topic</b>
	<b>Week 2</b>	Introduction to OM
	<b>Week 3</b>	Operations Strategy Homework 1
		Design of Goods and Services

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		Quiz 1
	Week 4	Quality Homework 2
	Week 5	Just-in-Time/Lean Quiz 2
	Week 6	Capacity Analysis Homework 4
	Week 7	Reading week
	Week 8	Location and Layout Strategies Midterm Exam Quiz 3
	Week 9	Project Management Homework 5
	Week 10	Supply Chain Management Homework 6
	Week 11	Supply Chain Management Decision-Making Tools Quiz 4
	Week 12	Inventory Management Homework 7
	Week 13	Material Requirements Planning Preparation for Exam
	Week 14	Exam Week
<b>Other Policies:</b>	<p><b>Expectations</b> Professional behavior is expected of all students. This includes preparation for classes, on-time attendance at synchronous class sessions, attendance at all group sessions and appropriate participation in the form of attentiveness and contributions to the course. Respect for the academic process is the major guiding principle for professional behavior and extends to all communications, including email.</p> <p><b>Attendance/Participation</b> Prompt attendance, full preparation, and active participation in class discussions are expected from every student in every class session. This includes participation in online discussion boards as well as during synchronous class sessions.</p> <p><b>Course Policies</b> For email communications, students must use their Arcadia University email account. Students are responsible for any information provided by e-mail or through postings in the learning management system. This syllabus is subject to change, and</p>	

	<p>any changes will be communicated to you via email or the learning management system.</p> <p><b>Plagiarism</b> Representation of another's work or ideas as one's own in academic submissions is plagiarism, and is cause for disciplinary action. Cheating is actual or attempted use of resources not authorized by the instructor(s) for academic submissions. Students caught cheating in this course will receive a failing grade. Fabrication is the falsification or creation of data, research or resources to support academic submissions, and cause for disciplinary action.</p> <p><b>Late or Missed Assignments</b> Will not be accepted for grading.</p> <p><b>Students with Disabilities</b> Persons with documented disabilities requiring accommodations to meet the expectations of this course should disclose this information while enrolling into the program, and before the start of term so that appropriate arrangements can be made.</p> <p><b>Incident Reporting and Compliance with Sexual Harassment and Misconduct Policies</b> Arcadia University is committed to supporting students abroad who are affected by any incident which impacts their safety or well-being, including but not limited to: reports of possible crime, behavioral issues, discrimination or harassment, sexual misconduct, hospitalization, other health concerns, or issues prompting early program departure ("Incidents"). This may include assisting affected individuals with accessing the criminal justice system or internal processes, as available. Arcadia generally defers to the wishes of the individual affected, but Arcadia does comply with the University's Sexual Harassment and Misconduct Policy and any relevant laws for all programs that operate under its auspices, and there may be circumstances where an individual's autonomy may be limited. Information about Arcadia's policies and procedures, including the Policy Prohibiting Sexual Harassment and Sexual Misconduct, can be found in the Student Handbook.</p>
<b>Prerequisites:</b>	None
<b>Country and Program Connection:</b>	