

<b>Course Code and Title</b>	
<b>MLI26C726 Managerial Accounting for Global Business</b>	<b>6 cr</b>
<b>Learning Outcomes and Content</b>	
<p>Learning outcomes for this course, upon successful completion, include the ability to: 1) understand and apply basic concepts of costs and profitability, 2) employ basic and advanced cost tracing and assignment methods (job costing, process costing, traditional costing, ABC) to accurately determine profitability, 3) use tools for profitable operational and strategic decision making (cost volume profit analysis, pricing and product mix decisions, customer analysis), and 4) design a performance measurement system to implement strategy.</p> <p>Content: Managing costs (understood as capacity and material inputs to the implementation of organizational strategy) is essential for achieving product and service profitability and ultimately organizational profitability. Understanding what gives rise to costs is hence essential for the survival of any kind of organization. This course focuses on developing an actionable understanding of profitability from the costing perspective. Students will gain an intermediate-level understanding of profitability and profitability management from the costing perspective. They will also explore various cost assignment and tracing techniques, and discuss their applications, as well as their strengths and weaknesses. After arriving at a basic understanding of costing, we explore uses of cost information for profitable decision-making performance management.</p>	

<b>Instructor Name and Profile</b>
<p>Dr. Derichs is Senior University Lecturer at Aalto University School of Business, Department of Accounting. He is engaged in three early-stage startups as senior advisor or CEO and draws on more than eight years of international strategy consulting experience at RB (formerly Roland Berger Strategy Consultants).</p> <p>In his current position as Assistant Professor, Dr. Derichs' research focuses on Performance Measurement and Management, Digitalization of the Finance Function, Cost Accounting, Financial Planning, Continuous Learning, and Healthcare Productivity related topics. He teaches Cost Accounting, Financial Planning, Information Systems, and Financial Accounting related topics at all levels of the university education cycle. Recently, he established an international reputation for educational innovation (esp. VR cases).</p> <p>As a management/strategy consultant at RB, Dr. Derichs worked on investor support, restructuring and strategic reorientation related engagements across Europe and Asia in a large variety of contexts, including Engineered Products, Healthcare, Platform Businesses, Consumer Goods, Media, and Banking.</p> <p>David Derichs holds a Ph.D. in Economics from Aalto University and a M.Sc. in Accounting and Finance from the London School of Economics (LSE).</p>

<b>Email Address</b>
david.derichs@aalto.fi

<b>Office Hours</b>
Monday to Thursday 1 hour after class.

<b>Required Reading</b>
Readings and assignments will be provided through Pearson MyLab. Horngren's Cost Accounting, Enhanced, Global Edition Srikant M. Datar; Madhav V Rajan

<b>Course Schedule</b>
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**Deduction due to an absence on the first day of the course:** 5 points (on a 100-point scale) will be deducted from the student's final raw score before converting it to the final grade. If a student is absent on the first day due to illness, and provides the Manager of Academic Operations with a medical certificate, the 5-point deduction will be waived. The Manager of Academic Operations will then inform the instructor of the waived deduction.

Session # and Date	Topic/s	Assignment/s
Session 1: 9.10.2023	<b>An introduction to management accounting and cost accounting</b>	<b>Readings:</b> Chapters 1 and 2 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) – to be done after class. <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 10.10.2023: 9:00 am
Session 2: 10.10.2023	<b>Job and Process Costing</b>	<b>Readings:</b> Chapter 4 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 11.10.2023: 9:00 am
Session 3: 11.10.2023	<b>Support Department, common costs and revenues</b>	<b>Readings:</b> Chapter 16 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 12.10.2023: 9:00 am

Session 4: 12.10.2023	<b>Strategy, Balanced Scorecard and Strategic Profitability Analysis</b>	<b>Readings:</b> Chapter 13 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 13.10.2023: 9:00 am
Session 5: 13.10.2023	<b>Introduction of the course Project</b>  <b>Guest speaker: Hamed Salehi (Varma)</b>	
Session 6: 16.10.2023	<b>Project Plan Presentation and Feedback</b>  <b>AND</b>  <b>Recap for the exam</b>	Exercises will be distributed in class to prepare for the exam. <b>Project Presentation:</b> Submit an initial draft of a strategy map (no exact KPIs needed yet) and plan of how you will proceed with the project for this session: 16.10.2023
Session 7: 17.10.2023	<b>Mid-Term Exam</b>	<b>Delivered through Pearson MyLab 9:00-12:00</b>
Session 8: 18.10.2023	<b>Support departments and joint / by product allocations</b>	<b>Readings:</b> Chapters 17 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 19.10.2023: 9:00 am
Session 9: 19.10.2023	<b>Activity Based Costing</b>	<b>Readings:</b> Chapter 5 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 20.10.2023: 9:00 am
Session 10: 20.10.2023	<b>Decision Making and Relevant Information</b>	<b>Readings:</b> Chapter 12 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 23.10.2023: 9:00 am
Session 11: 23.10.2023	<b>Cost Volume Profit Analysis</b>	<b>Readings:</b> Chapter 3 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 24.10.2023: 9:00 am

Session 12: 24.10.2023	<b>Pricing Decisions and Cost Management</b>	<b>Readings:</b> Chapter 14 of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 25.10.2023: 9:00 am
Session 13: 25.10.2023	<b>Cost Allocation, Customer Profitability Analysis</b>	<b>Readings:</b> Chapter 15 (excluding LG 15.6) of the course book (The course book is delivered through Pearson MyLabs as an e-copy) <b>Assignments:</b> Assignments for every sessions are delivered through Pearson MyLabs. Deadline: 26.10.2023: 9:00 am
Session 14: 26.10.2023	<b>Project Presentation</b>  <b>AND</b>  <b>Recap</b>	Exercises will be distributed in class to prepare for the exam. <b>Project Presentation:</b> You will present your final project report.
Session 15: 27.10.2023	<b>Final Exam</b>	<b>Delivered through Pearson MyLab 9:00-12:00</b>

<b>Grading</b>	
<b>Course Requirements</b> Include a minimum of 3 graded elements in the course.	Weighting (%) or maximum points
Mid Term Exam	30
Final Exam	30
Take home assignments	10
Course Project	30
Total	100
<b>Conversion scale</b>	<b>Final grade (official scale)</b>
90 - 100	5
80 - 89	4
70 - 79	3
60 - 69	2
50 - 59	1
0 - 49	0

<b>ECTS STUDENT WORKLOAD</b>
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This course is a 6 ECTS unit course, following the ECTS (European Credit Transfer System) guidelines of Aalto University School of Business. The number of hours the average student is expected to work in the course is 160 (including in-class and out-of-class work).

Types of Hours	Number of Hours
<b>Contact hours (on- and off-campus):</b>	<b>45</b>
<b>Out-of-class hours:</b>	<b>115</b> (Sum of fields below)
Work with course materials, eg required reading	<b>50</b>
Exam preparation	<b>20</b>
Individual assignments	<b>25</b>
Team projects (meetings, research, preparation, etc.)	<b>20</b>
<b>Total of all student workload (contact and out-of-class) hours: 160</b>	

## ACADEMIC POLICY STATEMENTS

### CODES OF CONDUCT

Academic excellence and high achievement levels are only possible in an environment where the highest standards of academic honesty and integrity are maintained. Students are expected to abide by the Aalto University Code of Academic Integrity, other relevant codes and regulations, as well as the canons of ethical conduct within the disciplines of business and management education.

In addition, the BScBA Program has strict exam regulations in force which must be followed in all test-taking situations.

### TEXTBOOK POLICY

All required textbooks and other course materials are the responsibility of the student. It is the expectation of faculty that all students will have access to the textbooks and other reading material. If a student is not able to purchase his/her own copy of the textbook or other required reading materials, it is nonetheless the student's responsibility to find a way to complete the reading for the course.

### CLASS ATTENDANCE AND PARTICIPATION

Class attendance and participation are considered integral parts of teaching and learning at the BScBA program in Mikkeli. Therefore, regular class attendance is required of all students and attendance records are kept for each class. Students are also expected to be in class on time.

If the student participates in the final exam/assessment, it will be graded and counted towards the final grade.

The attendance policy of the BScBA program provides that:

- 1) **A maximum of three absences of any kind** is allowed for a 3-week, 6-credit course. Four or more absences will result in being dropped from the course.
- 2) Whenever taking an absence, **the student bears the risk of missing class**, and the consequences, which may include a lower participation grade, missing a graded

activity, etc. It is up to the course instructor to decide whether or not a graded activity can be completed later.

- 3) **An absence on the first day of the course** will result in 5 points (on a 100-point scale) being deducted from the student's final raw score before converting it to the final grade. If a student is absent on the first day due to illness, and provides the Manager of Academic Operations with a medical certificate, the 5-point deduction will be waived. The Manager of Academic Operations will then inform the instructor of the waived deduction.
- 4) **A student getting to class after the session has started** will not be able to enter the classroom until the first break and will get an absence for the day.
- 5) It is expected that **students marked present for the day are in class the entire time**. Students leaving class early may be marked absent.
- 6) **The instructor may include class participation as a component of the grade**; up to 15% of the total points that can be earned toward the final grade.
- 7) **The instructor may identify up to three days of the course (in addition to the first day) as mandatory**, ie taking an absence on those days would have a direct impact on the course grade.

The instructor for the course will take attendance in classes. The decision to drop a student from a course will be made by the instructor, who will inform Mari Syväoja, Manager of Academic Operations: [mari.syvaoja@aalto.fi](mailto:mari.syvaoja@aalto.fi).

#### **Addition to the attendance policy of the BScBA Program, Mikkeli Campus:**

- This addition concerns absences in addition to the normal maximum of three that would fall under a category called **Medical and Family Emergency cases**.
- Students who want to use this option to complete a course must fulfil these criteria:
  - The total absences of the student will exceed the normally allowed three absences due to a major medical problem or family emergency.
  - The student will be absent no more than 5 days; exceeding that number of days will result in dropping the course.
  - Documentation or a detailed explanation concerning the entire period of the emergency (such as a medical certificate) is provided to the Manager of Academic Operations.
- The case-by-case solution will be coordinated by the Manager of Academic Operations, who will deal with the documentation and discuss with the instructor to find a pedagogical solution enabling the student to continue in the course. In case the MAO is on leave, the student should contact the other study office staff.
- The solution must not cause a significant increase in the instructor's workload. The grading elements for the course may be reviewed, and additional assignments may be arranged if feasible. However, a shifting of grading proportions may occur. The course grade might be affected due to the student missing some in-class activities.

#### **Additional Information**

This course will use Pearson MyLab to deliver the ebook, assignments and exams. Mini-Cases and other materials will be provided through MyCourses.