

**Course code: 293NACCS314B – Managerial Accounting**  
**Study program: BA in International Business**  
**Fall 2023**

<b>Course leader:</b>	Charles McFerren, MBA
<b>Lecturer:</b>	Charles McFerren, MBA
<b>Department:</b>	University Lecturer
<b>Office hours:</b>	tba
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<b>Course type:</b>	core
<b>Prerequisites:</b>	Foundations of Accounting
<b>Credits:</b>	6 ECTS
<b>Number of hours per semester</b>	13 weeks (weekly lecture and seminar) plus Exam Week, i.e., <ul style="list-style-type: none"> <li>• 13 lectures</li> <li>• 13 seminars</li> <li>• 1 Exam</li> </ul>
<b>Time of class and venue</b>	Lecture: Seminar:

**Aim of the course:**

Managerial accounting is an indispensable tool for the development and implementation of business strategy. The aim of the course is to introduce the essential tools used in the profession and illustrate their use for decision-making purposes. Relevant assignment material will expose the course participant to the tools used in cost accounting information systems. The theme of “different costs for different purposes” will be used to unify the class discussions.

**Learning outcomes:**

After completion of this course, students will be able to:

- Differentiate Job Costing from Process Costing and apply standard algorithms for calculating costs in both systems.
- Evaluate the costs and benefits of implementing an Activity-Based Costing system in a specific organization.
- Develop a Master Budget and the related supporting budgets using Excel.
- Make recommendations to upper management based on an analysis of price and volume variances from a standard costing system.
- Be able to identify relevant information for decisions related to outsourcing and product pricing.

### **Course description**

Management accounting systems accumulate, classify, summarize and report information that will assist employees within an organization in their decision-making, planning, control and performance measurement activities. The course material will be presented from the perspective of both the provider and user of cost information. The course addresses three important applications of the tools of management accounting:

- cost accumulation for inventory valuation and profit measurement
- information for planning, control and performance measurement
- information for decision-making

### **Methodology to be used:**

The course is interactive and involves the presentation and discussion of concepts, tools, techniques and algorithms commonly encountered in the management accounting profession. A strong focus is on solving problems using relevant software (primarily Excel). Each week, the material is reinforced by reviewing learning points of previous sessions and by extensive problem solving using the methods studied. Continual student involvement is supported with the extensive use of the Moodle technology and students are required to carry out both individual and group activities. Case studies and short vignettes covering applications of quantitative techniques used in manufacturing and service industries are covered to ensure that the student is exposed to a broad variety of applications.

### **Detailed class schedule, 1<sup>st</sup> – 13<sup>th</sup> week:**

<b><u>Date of class</u></b>	<b><u>Topics to be discussed, readings required for the class</u></b>
<u>Week 1</u>	<ul style="list-style-type: none"><li>• Introduction to Managerial Accounting;</li><li>• Syllabus and Course Requirements;</li><li>• Read Chapter 1</li></ul>
<u>Week 2</u>	<ul style="list-style-type: none"><li>• Cost Terms and Purposes</li><li>• Read Chapter 2</li></ul>
<u>Week 3</u>	<ul style="list-style-type: none"><li>• Cost-Volume-Profit Analysis</li><li>• Read Chapter 3</li><li>• <b>Assignment #1:</b> Due Friday, , Midnight</li></ul>
<u>Week 4</u>	<ul style="list-style-type: none"><li>• Job Costing</li><li>• Read Chapter 4</li></ul>
<u>Week 5</u>	<ul style="list-style-type: none"><li>• Activity-Based Costing</li><li>• Read Chapter 5</li><li>• <b>Assignment #2:</b> Due Friday, Midnight</li></ul>
<u>Week 6</u>	<ul style="list-style-type: none"><li>• Process Costing</li><li>• Read Chapter 17</li><li>• <b>MIDTERM</b></li></ul>
<u>Fall Break</u>	

<u>Week 7</u>	<ul style="list-style-type: none"> <li>• The Master Budget and the Budget Process</li> <li>• Read Chapter 6</li> </ul>
<u>Week 8</u>	<ul style="list-style-type: none"> <li>• Budgeted Pro Forma Financial Statements in Excel</li> <li>• Read Chapter 6</li> </ul>
<u>Week 9</u>	<ul style="list-style-type: none"> <li>• Flexible Budgets, Parts I and II</li> <li>• Read Chapters 7 and 8</li> <li>• <b>Assignment #3:</b> Due Friday, Midnight</li> </ul>
<u>Week 10</u>	<ul style="list-style-type: none"> <li>• Inventory Costing and Capacity Analysis</li> <li>• Read Chapter 9</li> </ul>
<u>Week 11</u>	<ul style="list-style-type: none"> <li>• Internal Control</li> <li>• Read Chapter 22</li> </ul>
<u>Week 12</u>	<ul style="list-style-type: none"> <li>• Performance Measurement and Compensation</li> <li>• Read Chapter 23</li> <li>• <b>Assignment #4:</b> Due Friday, Midnight</li> </ul>
<u>Week 13</u>	<ul style="list-style-type: none"> <li>• Strategy, Balance Scorecard and ESG</li> <li>• Read Chapter 12</li> </ul>
<u>Exam Period</u> "to be confirmed"	<ul style="list-style-type: none"> <li>• Exam A, Monday,</li> <li>• Exam B, Monday,</li> <li>• Exam C, Monday,</li> </ul>

**Exam Period:**

- Dec., 2023

**Grading:**

The final grade will be composed of the following components:

- 10% class attendance and decorum
- 40% group assignments
- 20% mid-term exam
- 30% comprehensive final exam

**Compulsory reading:**

Horngren's Cost Accounting: A Managerial Emphasis, 16<sup>th</sup> Ed.  
Srikant M. Datar, Madhav V. Rajan  
Pearson Global Edition  
ISBN 13: 978-129-2211541

### **Assessment, grading:**

Grades are **earned** by the students based on their class attendance, class participation, their achievements in the assignments (group or otherwise) and any quizzes, homework and midterm and final exam (where applicable).

**Grades are not negotiable.** Any attempt at negotiation may potentially result in official disciplinary action

### **Class attendance:**

**Class attendance at the lecture and the seminar is mandatory. Participation in lectures** is an important part of the process and understanding of the subject, and tutors have the right to make a so-called 'positive attendance sheet'. Based on the 'positive attendance sheet' the tutor can give 5% extra points beyond all the points obtainable for the final grade. **Attendance of the seminars is compulsory.** The acceptable level of absence is  $\frac{1}{4}$  of all lessons (i.e. 3 seminars). **In exceptional cases** (hospital treatment, permanent illness) provided that the total absence is less than 50%, the tutor can (if he/she so decides) give an opportunity for supplement. *Study and Examination Regulations – 21§ (3) and (5)*

Simple doctor's certificates will not be accepted. If the student has exceeded the maximally allowed number of absences, only verifiable, official hospital- or treatment center documentation proving hospital treatment or permanent illness shall be accepted.

Students whose absence from the seminars exceeds the maximally allowed 3 occasions (partial seminar attendance is counted as absence), will be given a "not signed" (aláírás megtagadva) grade. Students receiving the "not signed" grade will not have the option of taking either the final or any of the retake examinations, but shall have to retake the course in a subsequent semester.

Students who in any way disrupt a class (lecture or seminar) will be warned once. If the student's disruptive behavior continues after the first warning, the tutor has the right to send the student out of the room and note that the student has been absent from the given class.

### **Cheating, plagiarism**

Any attempt at cheating or plagiarism in quizzes, assignments or at examinations shall result in an automatic "F" (fail) grade and the student will not be able to take either the final examination or the retake examinations, but shall have to retake the course in a subsequent semester.

### **Examinations and retake examinations**

In keeping with the Corvinus Study and Examination Regulations, a total of 3 examination opportunities shall be offered (except for the CIEE courses where – in keeping with the American Educational Regulations only a single examination opportunity will be given, or the elective courses where professors can decide to offer only 2 opportunities). All examinations will be comprehensive (covering the whole semester's material.) The examinations will be spaced out during the official examination period, although the first examination (taking into consideration the foreign exchange students) will be held during the first week of the final examination period. Students returning home prior to the end of the official examination period do so at their own risk as no special consideration shall be given in such cases.)

Students must sign up for exams through the Students Information System (Neptun). The chosen exams may be modified not later than 24 hours prior to its start. Examinations held on Mondays are exceptions, since exams on Mondays must be signed up for no later than 72 hours prior to the start. (*Study and Examination Regulations 22.§ 2.*) Students not signed up for a given examination will not be allowed to take it.

Students signed up for a given exam but failing to take it will be given a “not present” (“nem jelent meg”) grade. While such a grade will not decrease the total number of times they can attempt the examination, it will result in a special administrative fee.

**Grading:** Any deviation from this table must be indicated (in which case the table below should be deleted) and must also be communicated to the ISP Office.

### International grading scale

<i>Percentage achieved</i>	<i>International grade</i>
97-100	<b>A+</b>
94-96	<b>A</b>
90-93	<b>A-</b>
87-89	<b>B+</b>
84-86	<b>B</b>
80-83	<b>B-</b>
77-79	<b>C+</b>
74-76	<b>C</b>
70-73	<b>C-</b>
67-69	<b>D+</b>
64-66	<b>D</b>
60-63	<b>D-</b>
0-59	<b>F</b>

### Hungarian and ECTS grading scale

<i>Percentage achieved</i>	<i>Hungarian grade</i>	<i>ECTS equivalent</i>	<i>Explanation for the Hungarian grade</i>
87-100	<b>5</b>	<b>A</b>	<b>Excellent</b>
77-86	<b>4</b>	<b>B</b>	<b>Good</b>
67-76	<b>3</b>	<b>C</b>	<b>Satisfactory</b>
60-66	<b>2</b>	<b>D</b>	<b>Pass</b>
0-59	<b>1</b>	<b>F</b>	<b>Fail</b>
	<b>Nem jelent meg</b>	<b>DNA</b>	<b>Did not attend (no credit)</b>
	<b>Nem vizsgázott</b>	<b>I</b>	<b>Incomplete (no credit)</b>
	<b>Aláírva</b>	<b>S</b>	<b>Signed (no credit)</b>
	<b>Megtagadva</b>	<b>R</b>	<b>Refused (no credit)</b>