

**American University of Central Asia**  
**Course Information**  
**School of Entrepreneurship and Business Administration**  
**Fall 2017**

<b>Course Title:</b>	<b>Managerial Accounting</b>
<b>Course Code:</b>	<b>FIN – 350</b>
<b>Prerequisites:</b>	<b>FIN – 285 – Financial Accounting-II</b>
<b>Course Coordinator:</b>	<b>Nazgul Albanova, MBA</b>
<b>No. of Credit Units:</b>	<b>6</b>
<b>Class meeting:</b>	<b>Lecture: Tuesday 10:50-12:05, room 204</b> <b>Seminar: Thursday 10:50-12:05, room 204</b>
<b>Contact:</b>	<b>E-Mail: <a href="mailto:Albanova_N@auca.kg">Albanova_N@auca.kg</a></b> <b>Office: 215</b> <b>Phone: 463</b>
<b>Appointments/Hours</b>	<b>Based on individual appointments</b>

### **1. Abstract:**

This course studies managerial accounting systems and information for planning, control and making short-term and strategic decisions in organization. This course's coverage involves the process of analyzing, processing, interpreting and communicating financial and managerial information for decision making.

### **2. Course Aims:**

This course is designed to guide students to the principles, techniques, business concepts and methods used to report managerial performance of business organizations for internal decision-making. The course will help the student to understand the fundamental concepts of managerial accounting.

### **3. Learning Outcomes:**

By the end of this course, the students should be able to:

- Understand and explain the nature, source and purpose of management information;
- Explain and apply cost accounting techniques;
- Prepare budgets and managerial reports;
- Apply the methods of decision making in different managerial cases;
- Understand and apply performance measurements and control business performance.

### **4. Assessment Tasks/Activities**

Lectures	Lectures will be conducted based on assigned reading materials. Students are expected to come prepared for the lectures and demonstrate understanding of topics covered during lectures. Students active participation is expected and appreciated.
Seminars	Seminars will be conducted based on Lectures and assigned practice questions. Students are expected to come prepared and demonstrate understanding of the topics and analytical skills for solving problems. Students will have quiz at the start of each seminar class.
Quizzes, Midterm exam and Final exam.	Quizzes are short tests that are intended to prepare students for midterm and final exams. The midterm, final exam and quizzes are all closed book exams. They will consist of open questions and closed multiple choice questions. Only pens, pencils, erasers, calculators, Formulae Sheet, Annuity and Present Value tables are allowed to use during quiz and exam sessions. Mobile phones are not allowed to be used during quizzes and exam sessions. Quizzes last 10-15 minutes, midterm exam – 75 minutes, final exam – 120 minutes. <u>Students who have missed test having a valid reason cannot retake the test but points of the missed test will be allocated to rest of the tests evenly.</u>
Individual Assignments	Detailed guidelines of the assignments will be delivered during the lectures.

### 5. Course Policies:

Issue	Policy
Changes	The course instructors reserve the right to modify any and all portions of this syllabus at any time during the period of the course. Any modifications will be communicated in writing to students.
Attendance & Participation	Class attendance and active participation is obligatory to pass this course. Student can miss only 3 classes if s/he has a valid reason (illness, special circumstances – notified in advance). In case of any further missing (more than 3 classes), student will face a 3-point decrease for each class of absence. Students not paying close attention during classes (talking on irrelevant themes, being more than 15 minutes late, and preparing for other classes) will be considered as being absent. Students with 100% attendance (no sick leaves) will have a 5 bonus-point added to their final grade.

### 6. Submission of Assignments:

Written assignments are to be completed in APA style Format – Publication Manual of the American Psychological Association (Copies are available at BF 76.7 P83 2010 – this is the 6th ed). Assignments are to be submitted online through e-course or as specified by Professor on the date they are due. Late assignments will not be accepted.

### 7. Academic Integrity

- I. *The use of cell phones (talking, texting, etc.) during class is strictly prohibited. Students violating this policy will be given one (1) warning. A second violation of this policy will result in the student being counted absent for the class.*
  
- II. *The use of any other electronic devices (SUCH AS LAPTOP, IPADS) during class for any purpose not related to the furtherance of the class objectives is strictly prohibited. Students violating this policy will be given one (1) warning. A second violation of this policy will result in the student being counted absent for the class.*
  
- III. *Students are expected to follow the AUCA ACADEMIC HONESTY code. All types of plagiarism are strictly prohibited. If a student fails to observe this requirement, the instructor may assign an "F" for the work or an "F" for the whole class, depending on the type of assignment and relevant circumstances. Students are expected to read and follow the section on the Student Academic Dishonesty of the AUCA Code of Student Rights, Responsibilities and Conduct. ALSO ENSURE YOUR STUDENTS UNDERTSTAND THE CLEAR DIFFERENCE BETWEEN OUTRIGHT PLAGARISM, RE-PHARASE AND PARAPHRASING AS THERE IS A THIN RED LINE BETWEEN THEM; AT LEAST TAKE 10 MINS OF CLASS TIME EXPLAINING THE DIFFERENCE AS IT GOES A LONG WAY FROM ISSUES THAT CAN COME UP LATER ON DURING ASSIGNMENT MARKING AND STUDENTS COULD SAY THEY DID NOT KNOW THE DIFFERENCE NOR THE LECTURER DID NOT EXPLAIN IN CLASS*
  
- IV. *You are encouraged to study together and to discuss information and concepts covered in lecture and the sections with other students. You can give "consulting" help to or receive "consulting" help from such students. However, this permissible cooperation should never involve one student having possession of a copy of all or part of work done by someone else, in the form of an e-mail, an e-mail attachment file, a diskette, or a hard copy.*

## 8. GRADING CRITERIA

Grade Component	Percent
Quizzes	20%
Individual assignment	10%
Midterm exam	30%
Final exam	40%
<b>Total</b>	<b>100%</b>

A 100-93%	B- 82-80%	D+ 69-67%
A- 92-90%	C+ 79-77%	D 66-61%
B+ 89-87%	C 76-73%	D- 62-60%
B 86-83%	C- 72-70%	Failing Grade: below 60%

## 9. Explanation of Grades Obtained

- A** Student demonstrates exceptional understanding and able to critique existing literature and shows good abilities to derive policy implications; Performs well in every aspect of class participation and submits final paper of Journal quality.
- B** Ability to think conceptually and to perform in class participations, and in final paper. Student is able to form plausible arguments and provides reasonable conclusions.
- C** Marginal ability to analyze material presented in lectures and readings. While the student has attended class and involved in discussions, performance is merely class average.
- D** Limited ability to analyze material presented in lectures and readings. While the student has attended class and involved in discussions, performance has been below class average.
- F** Poor learning or lack of effort, the student has failed to demonstrate even a minimal capacity to analyze concepts and theories. Misses most classes and performed very poorly in, or even failed to participate in class discussions. The final paper, if submitted, has been of a poor standard or plagiarized.

**10. Tentative Course Schedule: *May change to accommodate guest presenters & student needs***

Week	Dates	Topics to be discussed	Assignment	Other
1	05.09 - 07.09	<b>Introduction.</b>  <b>No classes.</b> Make up class is scheduled for October 21.		
2	12.09 - 14.09	<b>Accounting for management.</b> Financial, cost and management accounting. <b>Sources of data.</b> Types of data. Sources of information. Sampling techniques. <b>Presenting information.</b> Writing reports. Tables. Graphs and charts. (self-study)	1- Ch. 1-3 Practise questions (uploaded on e-course)	<b>Quiz 1.</b>
3	19.09 - 21.09	<b>Cost classification.</b> Analyzing costs. Classifying costs. Types of classification. Cost behaviours. The high/low method. Cost equations. <b>Accounting for materials.</b> Ordering, receiving and issuing inventory. Inventory costs. Control procedures. Stocktaking. Valuation of inventory (LIFO, FIFO, AVCO). EOQ and EBQ.	1- Ch. 4-5 Practise questions (uploaded on e-course)	<b>Quiz 2.</b>
4	26.09 - 28.09	<b>Accounting for labour.</b> Direct and indirect labour. Labour in products and services. Accounting for labour costs. Remuneration methods. Incentive	1- Ch. 6 Practise questions	<b>Quiz 3.</b>

		schemes. Labour turnover. Labour efficiency, capacity and production volume ratios.	(uploaded on e-course)	
5	03.10 - 05.10	<b>Accounting for overheads.</b> Direct and indirect expenses. Production overhead absorption. Absorption costing. Allocation and apportionment. Absorption of overheads. Under- and over-absorption of overheads	1- Ch. 7 Practise questions (uploaded on e-course)	<b>Quiz 4.</b>
6	10.10 - 12.10	<b>Absorption and marginal costing.</b> The concept of contribution. The effect of absorption and marginal costing on inventory valuation and profit determination. Advantages and disadvantages.	1- Ch. 8 Practise questions (uploaded on e-course)	<b>Quiz 5.</b>
7	17.10 - 19.10	<b>Job, batch and process costing.</b> Process costing with losses and gains. Work-in-progress (WIP) and Equivalent units (EU). Opening work-in-progress (OWIP). Losses made part way through production. Joint and by-products. Treatment of joint costs.	1- Ch. 9 Practise questions (uploaded on e-course)	
	21.10	<b>Make-up class.</b> Job, batch and process costing.	Practise questions (uploaded on e-course)	<b>Quiz 6.</b>
8	24.10 - 26.10	<b>Service and operation costing.</b> Nature. Unit cost measures. Service cost analysis. <b>Alternative costing principles.</b> Activity based costing (ABC). Target costing. Lifecycle costing. Total quality management (TQM).	1- Ch. 10-11 Practise questions (uploaded on e-course)	<b>Quiz 7.</b>
9	31.10	<b>MIDTERM EXAM</b>		
	02.11	Review of midterm exam		
	06.11 - 10.11	<b>FALL BREAK</b>		
10	14.11 - 16.11	<b>Budgeting.</b> Purposes of budgeting. Stages in budget preparation. Behavioural aspects. Motivation. Incentive schemes. Participative budgeting.	1- Ch. 13 Practise questions (uploaded on e-course)	
11	21.11 - 23.11	Budget preparation. Functional budgets. Cash budgets and cash flow forecasts. Preparing master budgets. "What if" analysis. Scenario planning. Budgetary control. Fixed and flexible budgets. Responsibility accounting. Controllable and uncontrollable costs. <b>No classes</b>		<b>Quiz 8.</b>
12	28.11 - 30.11	<b>Capital budgeting.</b> Capital investment appraisal. Compounding and discounting. Discounted cash-flow and traditional techniques. Payback period. NPV. IRR.	1- Ch. 14 Practise questions (uploaded on	<b>Quiz 9.</b>

			e-course)	
13	05.12 - 07.12	<b>Standard costing.</b> The purposes of standard costing. Standard costs per unit. Variance calculations and analysis. Reconciliation of budgeted and actual profit.	1- Ch. 15 Practise questions (uploaded on e-course)	<b>Quiz 10.</b>
14	12.12 - 14.12	<b>Performance measurement techniques.</b> Financial and non-financial. Balanced scorecard. Benchmarking. Performance measurement in specific situations. Manufacturing. Service sector. Non-profit organizations. REVIEW	1- Ch. 16-17 Practise questions (uploaded on e-course)	<b>Individual assignment</b>
15	19.12	<b>FINAL EXAM</b>		

### 11: Readings

Item	Author(s)	Reference
1	Kaplan Publishing	ACCA PAPER F2 Management Accounting. Complete text
2	Kaplan Publishing	ACCA PAPER F2 Management Accounting. Exam Kit
3	Law of Accounting of the Kyrgyz Republic	