

Management Accounting

Credit Value: 3 credits¹

Lecturers: Irina Zarandiya

Prerequisites: Financial Accounting (ACCA FFA)

1. Course activities structure

Workload	Hours	Credits
Total	108	3
In class activity, incl.:	48	
Lectures & seminars	24	
Contact hours	24	
Self-study	60	
Final control	4	

1. Course outline

Syllabus
<p>A. Introduction</p> <p>A The nature, source and purpose of management information; Technologies and systems for organizational performance</p> <p>Topic 1. Accounting for management</p> <ul style="list-style-type: none"> 1.1. Sources of data 1.2. Cost classification 1.3. Presenting information 1.4. Managing information <p>B Data analysis & decision making techniques</p> <p>Topic 2. Data analysis and statistical techniques</p> <ul style="list-style-type: none"> 2.1. Sampling methods 2.2. Forecasting techniques 2.3. Summarising and analysing data 2.4. Spreadsheets 2.5. Information systems and data analytics <p>Topic 3. Decision making techniques</p> <ul style="list-style-type: none"> 3.1. Relevant cost analysis 3.2. Cost volume analysis 3.3. Limiting factors 3.4. Pricing decisions 3.5. Make-or-buy and other short-term decisions 3.6. Dealing with risk and uncertainty in decision-making
<p>C Specialist cost & management accounting techniques</p> <p>Topic 4. Cost accounting</p> <ul style="list-style-type: none"> 4.1. Accounting for material, labour and overheads 4.2. Absorption and marginal costing 4.3. Cost accounting methods <ul style="list-style-type: none"> • Job & batch costing • Process costing • By-products & joint products • Service/operation costing 4.4. Alternative cost accounting principles <ul style="list-style-type: none"> • Activity-based costing • Target costing • Life-cycle costing • Throughput accounting • Environmental accounting
D Budgeting and Control

¹ 1 credit point is equal to 36 hours of total workload including in-class activities, self-study and exam writing

Topic 5. 5.1. Nature and purpose of budgeting 5.2. Budgetary systems and types of budget 5.3. Quantitative analysis in budgeting 5.4. Budget preparation 5.5. Flexible budgets 5.6. Capital budgeting and discounted cash flow 5.7. Budgetary control and reporting 5.8. Behavioural aspects of budgeting
E Standard costing Topic 6. 6.1. Standard costing system 6.2. Variance calculations and analysis (basic variances) 6.3. Material mix and yield variances 6.4. Sales mix and quantity variances 6.5. Planning and operational variances 6.6. Reconciliation of budgeted and actual profit
F Performance analysis, measurement and control Topic 7. 7.1. Performance analysis (introduction) 7.2. Performance analysis in private sector organisations 7.3. Performance measurement - overview 7.4. Performance measurement – application 7.5. Cost reductions and value enhancement 7.6. Monitoring performance and reporting 7.7. Divisional performance and transfer pricing 7.8. Performance analysis in not-for-profit organisations and the public sector 7.9. External considerations and behavioural aspects

2. Readings

1. Question Bank for ACCA FMA & PM exams in 2020(mix: Open Tuition, <https://opentuition.com/acca/ma/> ; <https://opentuition.com/acca/pm/>
2. <http://www.acca-x.com/global/en.html>
3. <https://www.accaglobal.com/my/en/student/exam-support-resources/fundamentals-exams-study-resources/f5.html>
4. <https://www.accaglobal.com/russia/ru/qualifications/russian-language-advanced-diploma/Learningresources/PM.html>
5. <https://www.accaglobal.com/in/en/student/exam-support-resources/foundation-level-study-resources/ma1/ma1-pilot-papers.html>

3. Grading

The final grade is assigned to the student only after submission of ALL compulsory assignments. The tests could be passed only if more than 50% of answers are correct. Home assignments are strictly due to the dates indicated by the schedule offered by the professor otherwise they wouldn't be graded to full capacity.

	Scores
Type of Activity	Points
- attendance, mini-tests	30
- Homework	30
- midterm exam (test, 20 questions)	20
- presentation, class participation (15+15)	30
- final exam (ACCA MA1/PM format)	40
Total:	150

Points	Grade
more than 127,5	Excellent
90,5 — 127,5	Good
60 — 90,4	Satisfactory
30 — 59,9	Failed