

Master of Accounting

Introduction

The Master of Accounting allows students to develop advanced accounting knowledge and IT literacy while demonstrating the competency of how to conduct independent research. The curriculum covers contemporary business issues, such as financial accounting, strategic management accounting, business ethics and governance issues. The students will be encouraged to use their critical thinking and professional judgment to solve real problems. The program is appropriate for people interested in improving their accounting knowledge for their professional career aspirations. It is also suitable for people with limited knowledge of accounting on the assumption that they meet the entry requirements. The graduates of this study program are expected to not only be excellent in the accounting discipline but also have insights into the use of IT for strategic decision-making.

Vision

To become a globally recognized and innovative master's program in Accounting by delivering Information Technology (IT) and research-based curriculum that meets the requirements of global accounting profession.

Mission

The mission is to provide a high quality of Magister of Accounting program through learning activities, research and community service by:

1. Educating students to equip them with the knowledge and skills of accounting and information technology and professionalism to compete successfully in the global labor market.
2. Promoting multidisciplinary research that has a positive impact on society.
3. Empowering students and faculty members to take a proactive role in achieving societal impact through their vast knowledge and expertise.
4. Fostering students and graduates to pursue lifelong learning and improving their employability.

Program Objective

The objectives of the program are:

1. To meet global accounting profession needs by providing innovative and international standard study program through developing accounting professions-oriented and IT based curriculum;
2. To provide career opportunities for graduates in managerial level at respected and multinational companies;
3. To improve research skills of graduates by encouraging them to publish their research results in international journals and/or conferences;
4. To contribute to the society by providing graduates with leadership as well as accounting and IT skills.

Student Outcomes

After completing the study graduates are:

1. Able to develop application theories, including: financial accounting / auditing / taxation / accounting management / accounting information system in the preparation of accounting policy and decision making with multiparadigm perspectives;
2. Able to advance the scientific disciplines of accounting independently and / or in groups and make decisions on a wide-range of accounting theories and research methods options that results an improved and new ideas that are useful for society with multidisciplinary paradigm;
3. Able to develop insurance and attestation strategies by utilizing relevant information technology by analyzing external and / or internal audit needs;

4. Able to justify decisions on development of business processes by considering the resources factors (human, supporting technology and financial budget), the corporate's performance and its vision and mission;
5. Able to develop strategies for dealing with massive business data in the area of financial reporting, auditing, managerial accounting, taxation, and financial management;
6. Able to develop financial strategy including but not limited to working capital management, capital budgeting, financing, risk management and portfolio optimization.

Prospective Career of the graduates

Graduates with a Master of Accounting have career opportunities at the managerial level at respected and multinational companies as:

- External auditor;
- Chief Internal auditor;
- Chief financial officer – Finance Managing Director;
- Treasury Managing Director;
- Chief Risk Officer;
- Chief Governance Officer;
- Forensic Accountant;
- Financial Analyst;
- Corporate Controller;
- Accounting Educator.

Curriculum

The study program offers an industry and IT-oriented curriculum to ensure the students can develop the strategies of financial reporting, auditing, finance and business process development by using relevant IT in addition to other aspects (such as accounting and auditing standards) in maintaining business continuity. The curriculum offers four concentrations, which are management accounting, assurance and attestation, Finance, and Accounting Information Systems and Analytics, and it covers advanced knowledge in financial accounting, auditing, management accounting, finance and IT fields. The learning process combines theoretical knowledge with practical insights delivered through guest lectures, case studies and laboratory activities. The program is taught by qualified academics and prominent practitioners to ensure students' academic and professional competencies are enhanced.

Course Structure

SEMESTER 1

Course	SCU
ACCT8008044 Cases on Forensic Accounting and Corporate Governance	4
RSCH8138044 Advanced Business and Academic Writing	4
ACCT8002044 Corporate Reporting	4
ACCT8018044 Risk Management & Risk Decision Analytics	4
Total SCU	16

SEMESTER 2

Course	SCU
RSCH8043044 Quantitative and Qualitative Analysis for Business	2
RSCH8111044 Pre-Thesis	1
Stream: Managerial Accounting	
ACCT8017044 Integrated Reporting and Value Creations	4
ACCT8010044 Project Management and Organizational Change	4
Stream: Assurance and Attestation	
ACCT8007044 Compliance Auditing and Internal Controls	4
ACCT8011044 Applied Fraud Examination	4
Stream: Finance	
FINC8020044 Corporate Finance: Modern Perspectives	4
FINC8011044 Strategic Investment and Portfolio Management Analysis	4
Stream: Accounting Information Systems and Analytics	
ISYS8047044 Business Analytics for Services and Operations	4
ISYS8048044 Contemporary Accounting and Finance Issues in Digital Environment	4
Total SCU	11

SEMESTER 3

Course	SCU
RSCH8194044 Applied Research Strategies	1
RSCH8164044 Research Publication	4
RSCH8095044 Thesis	4
Free Electives	4
Total SCU	13
Cumulative SCU	40

Free Electives:

-) Free Electives, students are required to choose from the list of Free Electives in Appendix.

Appendix: Free Electives

No	Course Owner Department	Course Code	Course Name	SCU	Semester
1	Master of Computer Science	COMP8035041	Big Data Analytics	4	3
2	Master of Computer Science	COMP8047041	Business Intelligence and Analytics	4	3
3	Master of Computer Science	COMP8046041	Fundamental of Cyber Security	4	3
4	Master of Information Systems Management	ISYS8050042	Digital Business and Transformation	4	3

No	Course Owner Department	Course Code	Course Name	SCU	Semester
5	Master of Information Systems Management	ISYS8052042	Advanced Topics in Management Information Systems	4	3
6	Master of Industrial Engineering	ISYE8027045	Advanced Supply Chain and Operational Excellence	4	3
7	Master of Industrial Engineering	ISYE8023045	Advanced System Simulation and Modelling	4	3
8	Master of Communication	COMM8003043	Media Relation Strategy	4	3
9	Master of Communication	COMM8007043	Branding in Strategic Communication	4	3
10	Master of Communication	COMM8011043	Management of Media Convergence	4	3
11	Master of Accounting	ISYS8049044	Accounting Analytics and Data Intelligence	4	3
12	Master of Design	ENTR8020067	Design Innovation	4	3
13	Master of Design	DSGN8004067	Design for Sustainability	4	3