

## **Presentation of the professional Master degree program**

### **MANAGEMENT OF THE FINANCIAL-ACCOUNTING IT SYSTEM**

The professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)* is part of the Faculty of Finance and Accounting, Accounting domain, as a distinct full-time program, taught in Romanian, with the duration of 2 years / 4 semesters.

This program is a major element of the bachelor-master-PhD cycle and it is compatible with the Master degree studies (in terms of mission, objectives and curricula) organized in other universities in Romania and Europe, that prepare experts in this domain or related domains, in compliance with the commitments undertaken under the Bologna Declaration.

The professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)* deals with issues related to the bachelor specialization entitled Accounting and Bookkeeping Information Systems, and it is a higher qualification extension of the bachelor degree program.

The professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)* is meant for:

- Graduates of the bachelor degree programs in Accounting;
- Graduates of the bachelor degree programs in Economic Sciences;
- Graduates of bachelor degrees in other fields than economic, who want specialized training in Accounting;
- Professionals from companies, graduates of bachelor degree programs who are already employed and have practical experience.

The aim of the professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)* is to train experts in Accounting, with knowledge, qualities and skills to improve their professional performance in accounting, audit, financial analysis and IT.

After graduating the Master degree program *Management of the Financial-Accounting IT system (MSIFC)* the graduates should be able to build a successful career, in the public or private sector, shall hold and get hired in professional hierarchical positions, have a career in business and acquire research abilities and competences in this domain.

The professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)* has the following overall objectives in its academic curricula:

- To know the domestic and international economic, legal and administrative framework in which the economic agents operate;
- To know the financial analysis methodology for patrimonial entities in order to increase the quality of the decision-taking processes in finance and accounting;
- To create permanent informational bonds between the educational institution and the economic environment, that is, private / public entities, for whose needs the master programs trains experts.

The professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)* has the following **specific objectives**:

- To train experts with higher education in financial and managerial accounting for economic entities in any field of activity, able to opt for an accounting policy, a fiscal policy or a legal policy that can solve efficiently the complex decisions in these entities;
- To teach competences needed in the accounting system used in taking managerial decisions;
- To adapt to informational system to the International Financial Reporting Standards (IFRS);
- To teach the digital management of the financial and accounting domains;
- To use modern methods to fundament economic decisions;
- To use specific tools of the managerial accounting to fundament economic decisions;
- To improve knowledge and skills in economic and financial analysis and management control;
- To optimize financial management by taking economic risk and appropriate usage of fiscal norms in managing economic agents;
- To improve the informational system in order to apply International Accounting Standards (IAS);
- To acquire and promote ethics in business, based on the knowledge and respect of the legal framework in which the economic agents operate;
- To develop abilities in IT, so that the performance of the experts in accounting, financial audit and economic analysis should meet the international requirements;

- To flexibilize the labour force in accounting by ensuring advanced knowledge that allows the design of policies and strategies in financial analysis, business assessment etc;
- To develop scientific research competences in the domain.

**Competences** of the graduates of the professional Master degree program *Management of the Financial-Accounting IT system (MSIFC)*:

➤ *Professional competences:*

C1 – to use concepts, principles and tools to monitor and analyze the economic performance and financial status in the entity;

C2 – to interpret and use managerial tools and techniques to establish costs and to control the global performance of the company;

C3 – to use approaches and methods to assess and audit the financial and accounting informational system in an entity;

C4 – to fundament and apply complex strategies and programs regarding the business management in an entity;

C5 – to fundament and apply creatively the scientific research methods of the financial-accounting informational system to analyze, assess and manage entities.

➤ *Transversal competences:*

CT1 - to apply values and ethics in a responsible performance of complex professional tasks under circumstances of autonomy and professional independence, to promote logical reasoning, practical applicability, assessment and self-assessment in decision-taking;

CT2 - to perform roles typical of the team work according to the hierarchy, including management roles and promoting dialogue, cooperation, positive attitude and diversity, continuous improvement of one's own activity;

CT3 - to perform self-assessment and diagnosis of the need for continuous training in order to create conditions for career advancement and adjustment to the dynamics of the social context and economic environment.

Given these competences, the graduates of the Master degree program *Management of the Financial-Accounting IT system (MSIFC)* have a wide range of opportunities for careers and a wide range of jobs in various organizations, both public and private, in accounting. After finishing their studies, the graduates of the *MSIFC* will have access, depending on their

professional aspirations, personality and personal development, to jobs in marketing, as marketing expert, product manager, market research analyst, and other occupations according to the Romanian Occupations Catalogue (COR) / ISCO 08 and the requirements of the employers on the labour market.

**The curricula** of the Master degree program *Management of the Financial-Accounting IT system (MSIFC)* includes compulsory and optional subjects, the practical sessions and a session for dissertation.

The subjects studied cover all the issues of the domain. Among the subjects studied: Bonds, Tools to measure and monitor the performance of the entities, EU fiscality with national implications, Financial risk analysis and management, Modern assessment concepts and practices, IT systems management, Financial management, Advanced financial and accounting audit, Statistical analysis of financial-accounting data, Scientific research methodology, Academic ethics and integrity, compulsory subject.

Optional subjects: English in business/Correspondence and communication in business (in English), IT tools to assist the financial decisions/Cost control and management, Managerial accounting/Management through costs, compared accounting systems/Accounting of financial, banking and insurance systems.

The practical session takes place in the 1<sup>st</sup> semester of the 2<sup>nd</sup> year of study, under a Practical session guide, available to students at <https://www.artifex.org.ro/graficul-activitatilor/practica-studentilor/>.

The master degree study program ends with the writing and the defending of the dissertation. To pass the dissertation exam, 10 credit points are given in addition to the credit points accrued during the study program (120 ECTS).

**Admission** to the Master degree program *Management of the Financial-Accounting IT system (MSIFC)* takes place according to the Methodology regarding the organization and implementation of the admission exam for bachelor and master degree programs.

Documents needed for enrollment for the admission exam:

- bachelor degree diploma or equivalent, original and copy;
- diploma supplement or equivalent, original and copy;
- birth certificate, original and copy;
- marriage certificate , original and copy (if the case);
- identity document (copy);

- standard medical certificate, issued by authorized medical offices, certifying that the applicants are able to enroll in higher education;
- 3 photos, 3/4;
- receipt certifying the payment of the enrolment fee (paid at the university cash office);
- framework- agreement for the schooling period (received upon enrolment);
- enrolment sheet, filled in and signed by the applicant, upon enrolment;
- envelope document folder.

The tuition fees for the Master degree program *Management of the Financial-Accounting IT system (MSIFC)* can be found here: <https://www.artifex.org.ro/taxe-si-tarife/>.

Enrolment is subject to the number of places approved by ARACIS and published in a G.D. in the current year, and ARACIS standards for master degrees are complied with. More information can be found here: <https://www.artifex.org.ro/admitere/>.

*Looking forward to having you our students and partners!*