REVIEW AND FEEDBACK

on the Educational and Professional Programme “Information Management Systems and Technologies” at the Second (Master’s) Level of Higher Education in Specialty F3 “Computer Science” at Odesa National University of Technology

The Educational and Professional Programme “Information Management Systems and Technologies” offered by Odesa National University of Technology is aimed at training highly qualified specialists capable of solving complex problems in computer science, designing and implementing modern information systems, and applying innovative digital technologies in various areas of professional activity.

From the perspective of an international business representative, the programme is relevant and consistent with the current requirements of the labour market, particularly in the context of digital transformation, increasing business process complexity, and the growing demand for intelligent information management solutions.

Particular attention should be paid to the programme's focus on the development of professional competencies in information systems design, software development, data analysis, artificial intelligence, mathematical modelling, and information technologies for management decision-making. The combination of these areas provides graduates with the knowledge and skills required to develop, implement, and maintain modern information management systems.

A significant advantage of the programme is its integration of theoretical knowledge, practical training, and research activities. Such an approach contributes to the development of analytical thinking, the ability to identify and solve complex problems, evaluate alternative technological solutions, and make well-founded decisions under conditions of uncertainty.

From the perspective of BOBY BRANDS SP. Z O.O., the programme's emphasis on business process automation, data processing, intelligent information systems, and digital technologies is particularly valuable. Modern enterprises increasingly require specialists capable of analysing operational processes, identifying opportunities for optimisation, developing software solutions, and implementing technologies that improve organisational efficiency and management effectiveness.

The programme also contributes to the development of essential professional and interpersonal competencies, including teamwork, project management, independent research, critical thinking, effective communication, and the ability to adapt to rapidly changing technological environments. These competencies are particularly important for professional activities within international companies and multidisciplinary teams.

An additional strength of the programme is its research-oriented component, which provides opportunities for students to investigate contemporary problems in computer science, apply scientific methods, and develop innovative solutions to practical challenges. The integration of research activities with real-world business needs enhances the professional relevance of the educational process.

As a recommendation for further development, it would be advisable to continue strengthening the practical application of artificial intelligence, cloud computing, intelligent data analysis, and business process automation technologies. Particular attention could also be given to expanding cooperation with international enterprises through internships, joint applied research projects, and the involvement of industry representatives in educational activities.

In conclusion, the Educational and Professional Programme "Information Management Systems and Technologies" at Odesa National University of Technology demonstrates a clear orientation towards modern developments in computer science and the current needs of the labour market. Its content and educational objectives contribute to the preparation of competitive professionals capable of developing and implementing innovative information management solutions.

The programme deserves a positive evaluation and **is recommended for implementation at Odesa National University of Technology.**

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