

UNIVERSITY EDUCATION AND THE NEED OF EDUCATIONAL INTERSHIP

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ABSTRACT

In the universities of Romania there is a need for interdisciplinary activities of research - development - innovation - implementation, included within internship programs folded on the requirements of the current economy, in all fields of studies.

These should aim at designing, designing and developing new technologies and products based on the latest discoveries in science and technology, artificial intelligence techniques, including machine learning, cognitive robotics, data science, emerging disciplines with pronounced practical character. , instrumental - applicative, etc.

The practical approaches offered by the students interested in the skills and competences they want at the end of the faculty require a new approach to the practice programs, laying the foundations for the creation of partnerships between universities and the private environment.

It is a need that is felt acutely in the Romanian university education, affected in the last years by an obvious regression from year to year, due largely to the devaluation of the diplomas obtained after completing a university study program and the lack of jobs for the competences that they acquired them.

KEYWORD: *internship, innovation, performance, adaptation, human condition*

Clasificare JEL : *M31, M37*

1.Introduction

Romanian academics talk about "Stimulating the creation of consortia between universities, companies and public institutions, on the principle of the tripartite partnership for innovation ("Triple Helix "), successfully practiced in Scandinavian countries and other developed states."

They show that the dysfunctionalities of the university education lead to the delay of achieving Romania's convergence to the EU-rich countries, to limiting the performances of the national economy and its external competitiveness, to placing Romania [1] in a state of technological dependence on the outside, to under-using the Romanian innovative potential and continuing brain drain (<https://m.hotnews.ro>).

In this context, the Romanian universities are facing a downward trend of students, those who remain to study in the country but also graduates who are finding a job more and more difficult as they graduate, with a clear break between theory and practice, between the acquired competences and the way to use them.

Migration contributed the most to the decline of the student population. According to a recent study by the OECD at the command of the Romanian Foreign Ministry (<https://www.edupedu.ro>), most Romanian emigrants have unskilled jobs, and half of the Romanians with university studies abroad have jobs. which do not require specialization.

2. University education in the age of digital technology

In the academic year 2019-2020, students enrolled in undergraduate studies in a faculty, in Romania, are at an accentuated minimum, 377,370 persons (database of the National Institute of Statistics). It is the smallest number of students since 1998. [2] At the level of higher education, for both the master's courses, as well as for the doctoral and postdoctoral courses, 533,749 persons were enrolled, according to the INS (conforme Figure no. 1 - Students enrolled in the license):

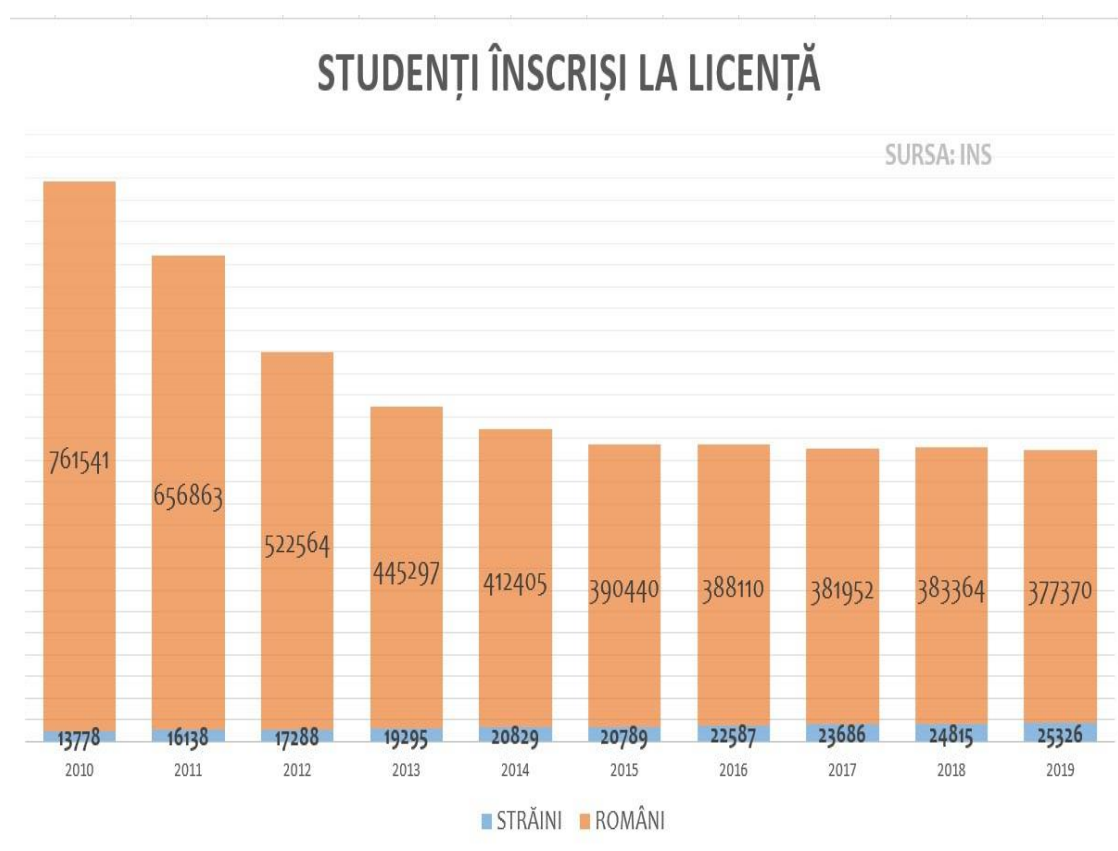


Figure no. 1 - Students enrolled in the license

The number of faculties that started the courses in the academic year 2019-2020 is 406 state and 148 private.

The information regarding the distribution on the territory of Romania of the higher education institutions shows that they were present in Bucharest and 36 counties.

There are no higher education institutions / faculties in Botoșani, Giurgiu, Ialomița, Tulcea and Vaslui counties.

Most students are in the Capital area, the second place being the North-West Region with Cluj-Napoca, the most important university center [4], and the third place the North-East Region with Iasi (conforme Figure no.2 - The number of students enrolled in the license):

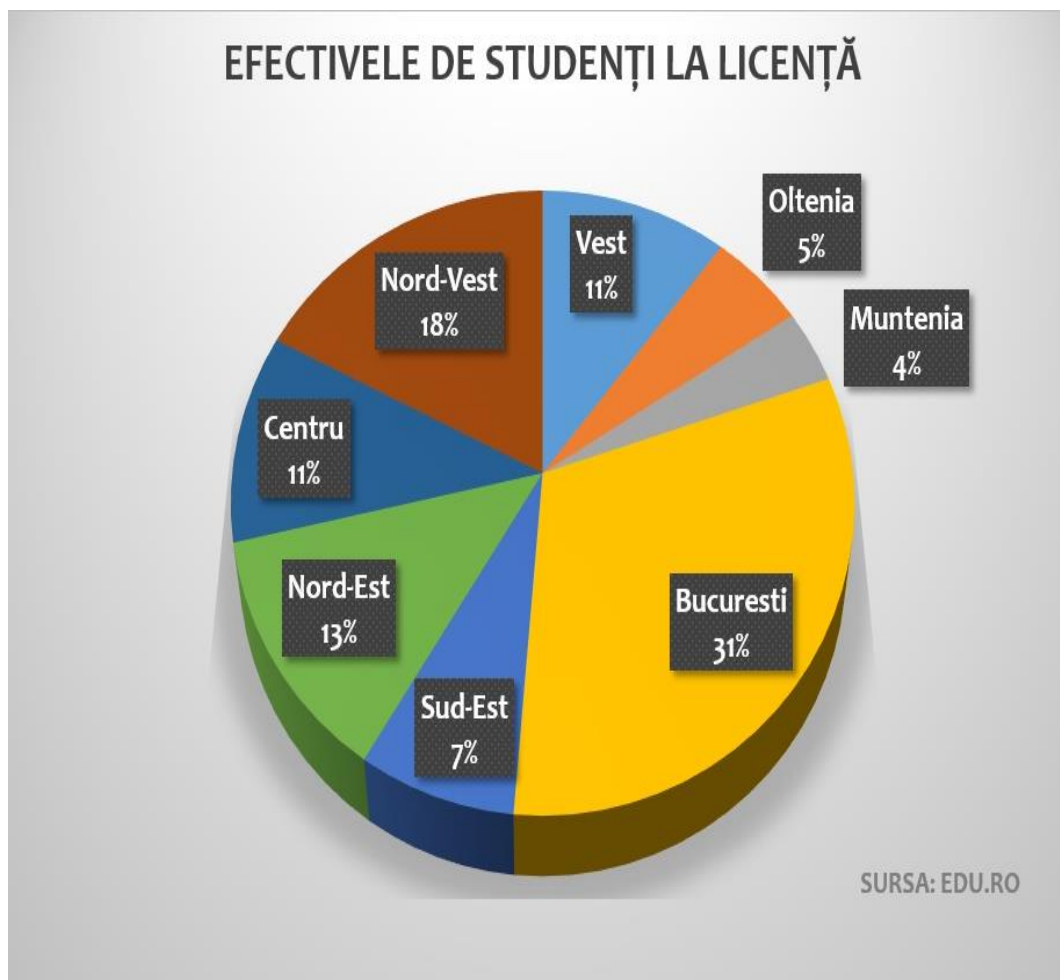


Figure no.2 - The number of students enrolled in the license

Most Romanians with university education are in Canada (77% of Romanians in this country) and the United States (54%). At the opposite pole are Italy (7% Romanians with higher education), Germany and Spain (both with about 17%).

In today's world, the responsibility for the skills acquired and the way you put them into practice becomes a concern for the sustainable and sustainable economy, which is at the heart of ensuring the long-term well-being of the society as a whole.

Not surprisingly, the Nobel Prize for Economics was awarded this year to fight poverty in the world.

It was received by two professors from the Massachusetts Institute of Technology and a Harvard professor.

It is Abhijit Banerjee, Esther Duflo and Michael Kremer (<https://www.digi24.ro>) who have shown how the problem of poverty can be tackled by dividing it into smaller and more targeted issues in areas such as education and health.

The students are exposed to some level of cultural competency training, in particular, aligned with four stages of cultural awareness :

- blissful ignorance of cultural difference and behavior (unconscious incompetence);
- realization of difference but little knowledge of how to behave (conscious incompetence);
- realization of the difference and with effort knowledgeable about action (conscious competence) and cultural awareness; and
- action as second nature (unconscious competence).

Responsibilities & skills :

- participate at the development of automation frameworks which implement a continuous integration across the full software vertical
- learn how to work and deliver quality products in an agile environment smart, focused on problems solving
- exposed to programming and basic scripting
- You will learn how to develop professional, efficient, well tested, scalable, software for a leading
- carries out the reporting and updating of the database
- carries out the archiving and updating database
- checks the compliance of documents and proceedings completed
- keeps continuously informed of relevant legal evolutions and internal norms
- takes part in the development of internal control initiatives
- You are curious and take initiatives
- You are creative and communicative
- You are problem solving, well organized and have an analytical mindset
- You will learn how to work in a team with a broad range of experience and seniority.

The degree to which graduates are prepared to perform well in practice can be enhanced by effective industry-university cooperation on such matters as education mission and objectives, curriculum, course content, faculty qualifications and development, resources, co-ops and internships, and other issues.

Students accepted for the internship program will participate first hand in project activities.

This internship is addressed to young individuals able to handle a variety of assignments in a fast-paced, dynamic setting.

Selected applicants will work in team. The internship program is offered continuously throughout the year.

This program is an ongoing learning process both for interns and the project. As a general policy, initiative and fresh ideas are strongly encouraged.

Generally, the assignments are a result of a mutual agreement between the intern and the Mission, so as both the student's interests and the needs of the project are met.

Although assignments may vary depending on the thematic clusters of the mission where the intern was assigned: getting involved in an on-going projects developed by the mission, contributing with materials to the mission's newsletter, conducting research of different international issues, organizing mission events, preparing overviews on specific activities, assisting in writing of press releases, helping the upgrading of the Mission's web page, attending conferences and meetings organized.

A Certificate of Internship Accomplishment will be issued by the institution recognition of a successful internship.

Fluency both in Romanian and English is required.

Computer skills, including word processing and spreadsheet skills is also required.

For the beginner student participation in college entrepreneurship is an attempt to inspire the growth and understanding of the entrepreneurial spirit.

On entrepreneurship internship activities at household business partners, students will learn real good production processes, business management, marketing, promotion and sales.

The learning experience in an internship is expected to improve the competence and the confidence or the confidence to achieve business success.

Internship entrepreneurship affect the interest in entrepreneurship, this means when someone is in entrepreneur internship, then their ability will increase and able to grow their interest to entrepreneur.

Internal locus of control variables affect the interest in entrepreneurship, this means if someone belief that his success because of his effort, then locus of control not only will shows higher working motivation, but also have high expectation to produce good performance that will able to increase motivation and interest in entrepreneur.

Entrepreneurial culture development in higher education needs to be that promises bright hope for the creation of human resources independent in thought and action as well as able to apply science and technology that is understood for the welfare of themselves and their society, so the interest in becoming entrepreneurs will be formed that will provide wide opportunities into successful entrepreneurs.

However, the reality on the ground it is difficult to achieve with easy given the many factors that influence the formation of new entrepreneurs.

Conclusions highlight some characteristics of a beneficial industry-university partnership: effective joint strategic planning; a separately administered program; a committed, involved advisory committee; a student intership program; faculty experienced and outcome-based measures of success.

Now more than ever undergraduates need to be educated, prepared for the workforce, and have skills relevant to their chosen field of work [3].

These qualifications show employers that undergraduates are valuable to them and merit the employer's training and wages.

Undergraduates need to be involved in internships to reach these goals, as classroom learning often does not suffice to prepare undergraduates for employment. Internships are an integral part of the educational process for students.

3. Conclusions

Internship programs are an evolved form of internship. This is especially true for students seeking entry level positions right after graduation.

An internship program can be a step towards career success, an excellent way to gain practical experience, the chance to meet professionals in the field and to interact with people with common passions, the chance to face the challenges of all business environments, research and education, aimed at improving the human condition.

Internship programme is one of the methods which will expose students a chance to gain a deeper understanding of the knowledge that they have learned in the classrooms through actual experience.

Normally, before a student graduates, he/she has to undergo this internship programme.

In today's job market, employers often have dozens of resumes to consider for each job opening.

Both business and accounting students emphasise on career as the most important dimension.

Next of importance are soft skills, knowledge and practical experience, and monetary and non monetary incentives.

Both business and accounting students have similar opinions regarding internship programme.

The students consider internship as an opportunity to integrate career related experience into an education, diplomas or undergraduates, by participating in planned and supervised work.

Internship is works in a temporary position with an emphasis on the on-the-job training, usually for a fixed period of time.

In a simple word, internship is work-related professional learning experiences that provides students with the actual working environment by placing them to work in organizations outside the university.

Health care, as the essence of a high standard of living, leads to education for personalized and predictive medicine where symptoms can be more easily correlated with diseases, with a huge database, an efficient data processor, storage available. and safety, which is constantly updated.

The computerized vision in education includes all the systems that can identify places, objects, products and people according to the images collected, stored, analyzed and learned.

This leads to an accentuated automation in all fields of activity, to an expanded reality in the virtual environment that includes all the variants of technology and creates digital experiences that people want to explore for their own good and their fellow man's.

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