

SECTION 15.

PEDAGOGY AND EDUCATION

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CHALLENGES AND PROSPECTS FOR MODERN UNIVERSITY STUDENTS

The rapidly changing socioeconomic environment presents complex challenges for higher education institutions in both educational and research areas, requiring thoughtful consideration and effective strategies to overcome.

Stakeholder [1] engagement is an effective approach. The university's organizational framework permits the integration of teaching and research tasks, facilitating cooperation with external entities. This synergy ensures the verification of scientific hypotheses and effective practical implementation of relevant concepts and models. At the same time, testing new studies and experiments offers opportunities for making adjustments in the direction of the research and its feasibility in economic and commercial applications.

To effectively achieve the third mission of the university and succeed in commercializing work outcomes [2] in today's rapidly digitizing society, students must possess the capabilities to efficiently manage their time, acquire and analyze crucial information, apply critical thinking, and participate in both physical and virtual social interactions.

Productive learning activities are often preferred in modern higher education institutions. This approach involves creative problem-solving to complete tasks and a progression from simply replicating models and patterns towards producing them. The acquisition of forecasting, hypothesis testing, and results evaluation skills allows efficient and flexible interaction with non-academic entities.

Student self-study is closely associated with the requirement of adhering to deadlines and effectively managing time. Not all assignments are equally engaging. Nonetheless, they (assignments) must be of good quality and submitted punctually. Self-discipline, a balanced approach, and the ability to sustain motivation are the bedrock of professional success.

Project-based teaching technology [3] seems promising in developing students' skills in independent research, cultivating responsibility, and the ability to meet deadlines. Through the resolution of problem scenarios using theoretical and practical knowledge, students can be positioned within a professional framework that emulates real-world environments. Meeting deadlines improves the distribution of resources and tasks among team members, minimizing potential disagreements and conflicts, sustaining motivation, and fostering individual and collective communication skills.

Developing strong communication skills is an important achievement for university students. Firstly, it facilitates effective collaboration within the team. Building strong and successful relationships is crucial in achieving optimal results, particularly when working in a group project setting.

Additionally, effective communication with an audience, public speaking, capturing and maintaining attention, and having persuasive abilities are also indispensable communication skills.

Interaction with stakeholders and other external enterprises provides students with real chance to try and assess their theoretical and practical competencies in the future profession, helping them decide on their professional career paths. Additionally, students are able to network with professionals in their field, which is a key to their future success.

References:

1. Giesenbauer, B., & Müller-Christ, G. (2020). University 4.0: Promoting the transformation of higher education institutions toward sustainable development. *Sustainability*, 12(8), 3371. <https://doi.org/10.3390/su12083371>
2. Compagnucci, L., & Spigarelli, F. (2020). The third Mission of the university: a systematic literature review on potentials and constraints. *Technological Forecasting and Social ChangeTechnol*, 161, 120284. <https://doi.org/10.1016/j.techfore.2020.120284>
3. de la Torre-Neches, B., Rubia-Avi, M., Aparicio-Herguedas, J. L. et al. (2020). Project-based learning: an analysis of cooperation and evaluation as the axes of its dynamic. *Humanities and social sciences communications*, 7, 167 <https://doi.org/10.1057/s41599-020-00663-z>