

## **KEY STAGES OF INNOVATIVE TEACHING TECHNIQUES IMPLEMENTATION**

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Nowadays maritime industry is the one of the key most important components of the global economics which enables the international trade, transport as well as the logistics. Maritime transportation volume growth, shipping routes complications and the advanced technologies implementation challenge greatly the professional skills and competencies of seafarers. Professional maritime education of today requires the complex approach to consider for the dynamic changes in maritime industry, for the globalization and the development of international standards together with the need to train specialists able to work effectively in diverse cultural and professional contexts. Soft skills formation and development which include thorough understanding of the academic materials, the ability to think critically and solve problem-based tasks, interpersonal communication skills can be achieved only due to the students active creative activity in specially arranged educational environment which can foster creative and critical thinking development, intelligence and emotional quotient development (Andriushchenko, 2003).

Innovative teaching techniques development provides opportunities for the educational quality and efficiency enhancement. Innovative teaching techniques implementation in the process of future seafarers training allow for such conditions creation that resemble real-life professional situations and thus enable the formation of the whole bunch of the required professional competencies. Taking into account the key characteristics of today (the growing demands of the maritime industry to the future seafarers, the wartime for our country, etc.) we believe that the key steps on the way to the professional training of the new generation of seafarers are the use of the innovative approaches towards the educational materials development, the integration of modern online teaching platforms and the adaptation to the students' needs in real time.

We share the idea that to provide for the efficient teaching results achievement it is vitally necessary to implement new methods, forms and types and of teacher – students cooperation. Whereas the innovative teaching techniques implementation enables better understanding of the educational materials, develops students' creative potential, increases students' motivation level, develops critical thinking and improves research skills. In other words, the key task of a Maritime English teacher today is the choice of the best technological solutions for synchronous and asynchronous communication which will help students to master the required theoretical knowledge as well as to develop the communicative skills required in the professional environment. Though we want to point out that the effectiveness of the above mentioned techniques in the process of future seafarers' training still requires further thorough research. So, the important task of today's pedagogics is to test and assess the efficiency of the new methods, techniques and approaches implementation.

In accordance with the article 23 of the Law of Ukraine «About Education» the State guarantees autonomy to the educational establishments which means the independence in decision making as for the academic (educational), organizational, financial, resource and other aspects of activity (Pro osvitu, 2017). Such autonomy means that each higher educational establishment gains the opportunity to choose the means of educational services improvement and their quality enhancement. But at the same time together with the opportunity there is the responsibility because the efficiency of each particular innovation depends greatly on the level of innovative changes acceptance and on the availability of the real possibilities for their implementation. So in this context the question of the efficient innovative teaching techniques implementation strategy development becomes really acute.

Strategy development is declared to be the most important process which allows making

reasonable decisions and distributing resources effectively because the strategy shows detailed methodology of the set aim achievement. In other words, the efficiency of the strategy developed influences all further process of the set aim achievement and thus the strategic planning demands certain time and effort and should be seen as a systematic and perspective process. Efficiently developed strategy of innovative teaching techniques implementation into the process of communicative foreign language training of future seafarers enables the establishment of a series of thoroughly thought of, interrelated stages with a certain goal each but at the same time providing for the synchronization of all the aspects of this or that techniques implementation.

Our research together with the practical teaching experience allowed for the conclusion that it would be reasonable and necessary to distinguish six key successive interrelated stages of innovative teaching technique implementation onto the process of foreign language communicative professionally-oriented competency development.

1. *Key needs analysis and determining the strategic goal of the innovative teaching technique implementation.* The collection of objective and actual data is critically important stage of the further process of the strategy development and innovative technique implementation into the professionally-oriented foreign language communicative training of future seafarers because the availability of precise and up-to-date information enables the realistic assessment of the current situation in maritime education, adequate awareness of strong and weak points and thus the set of the adequate strategic goal.

2. *The choice of the optimal innovative teaching technique in relation to the strategic goal established at stage 1.* At this stage the key task is to study all available innovative teaching techniques and practices the implementation of which may have a potential to enhance the efficiency of the professionally-oriented foreign language communicative training of future seafarers. Thorough analysis of each technique opportunities will enable the choice of the one which will be the best under the specific condition of educational services provision and in relation to the students' needs (based upon the data received at the first stage of the implementation strategy).

3. *Teachers' training.* Since the best innovative teaching technique for the implementation is determined it is the time to train the teacher how to implement it practically at the lessons. At this stage it is extremely important to make sure that all personnel has adequate level of digital skills as the use of the interactive teaching platforms demands teachers to be advanced users.

4. *Pilot projects implementation and testing.* This stage, in our opinion, is not necessarily to be included all the time into the procedure of the innovative teaching technique implementation but desirable and useful for a reason. It means that we recommend including this stage into the strategic plan if you have the opportunity and available resource. It can help avoiding many complication at the next stage and introduce necessary changes, corrections and improvements before you start actual implementation.

5. *Innovative teaching technique implementation into the process of foreign language professionally-oriented communicative training of future seafarers.* At this stage the chosen innovative teaching technique is being actually implemented into the communicative training with the involvement of all teachers and students for whom the techniques was actually intended.

6. *Monitoring the efficiency.* Even if the stage of pilot projects implementation and testing was introduced and included into the process of innovative teaching technique implementation the stage of monitoring the efficiency of the implementation is still critically important. In accordance with the definition of the term 'strategic planning' monitoring is the integral part of the strategic process. It is an important instrument for the effective innovative techniques implementation management (Protasova, 2012). During this stage it is necessary to determine if the set operational aims are being achieved, if it is happening in accordance with the terms established, what challenges are experienced, what can be done/changed to foster the effectiveness of the innovative teaching technique implementation. In other words, the value of the monitoring stage is objective

data collection for the further decision-making process as per the strategic goal, operational aims correction and the ways of their achievement.

Therefore, we argue, that the innovative teaching techniques implementation, modern digital online teaching platforms integration and adaptation to the students' needs are the key steps towards the new generation of competitive professionals training who are able to act efficiently in the conditions of the global maritime environment because they provide for the better education material mastering, help to develop students' creative potential, increase motivation and interest level, develop critical thinking and research skills. However, the efficiency of the innovative teaching technique implementation in the process of the foreign language professionally-oriented communicative training of future seafarers completely depends on the effectiveness of the development of the staged strategy of its practical implementation.

#### REFERENCES

1. Андрущенко, В. П., Зязюн, І. А., & Кремень, В. Г. (ред.). (2003). *Неперервна професійна освіта: філософія, педагогічні парадигми, прогноз*. Київ: Наукова думка, 853.
2. Про освіту: Закон України. (2017). № 2145-VIII. Retrieved from: <https://zakon.rada.gov.ua/laws/show/2145-19#Text>
3. Протасова, Н., Полторак, В., & Жабенко, Л. (ред.). (2012). *Розробляємо стратегію розвитку освіти в територіальній громаді [Порадник]*. Київ: Swiss-Ukrainian DECIDE project. Retrieved from: <https://hromady.org/wp-content/uploads/2021/10>