

## PROJECT METHOD AS A MEANS OF FORMATION OF COMPETENCIES OF FUTURE PROFESSIONALS IN HOTEL AND RESTAURANT BUSINESS IN THE PROCESS OF ECOLOGY STUDIES

*Tetiana I. Yusyypiva*, PhD, Associate Professor, the Department of Physiology and Introduction of Plants, Oles Honchar Dnipro National University, Ukraine.

E-mail: [JusyypivaTatjana@i.ua](mailto:JusyypivaTatjana@i.ua)

ORCID: <https://orcid.org/0000-0001-5865-9500>

*Halyna I. Miasoid*, PhD, Associate Professor, Head of the Department of International Tourism, Hotel & Restaurant Business and Foreign Language Training, Alfred Nobel University, Dnipro, Ukraine.

E-mail: [galyna.miasoid@duan.edu.ua](mailto:galyna.miasoid@duan.edu.ua)

ORCID: <https://orcid.org/0000-0001-7781-7535>

DOI: [10.32342/2522-4115-2021-2-22-34](https://doi.org/10.32342/2522-4115-2021-2-22-34)

*Key words: project method, general and special competencies, hotel and restaurant specialists, education efficiency, level of competencies formation, ecological services, ecological hotel, hotel and restaurant business.*

Peculiarities of application of the project method for general and special competencies formation of future Hospitality specialists are studied. It is revealed that training of ecological practices in the system of vocational education should be based on the subject biological competences, take into account psychological features of late adolescence of first-year students, meet the requirements of level 6 of the National Qualifications Framework and ensure the formation of learning outcomes of Bachelor's programme 'Hotel & Restaurant Business' at Alfred Nobel University.

The authors' methodical material is presented, an educational project on the analysis and improvement of sustainable practices in hospitality, aimed at the formation of a number professional competencies. It is established that the chosen learning methods allow students to do their research and work within student autonomy, establish interaction in teams, develop skills of argumentation and critical thinking, present the obtained results of work, be responsible for decisions and results of their cooperation concerning topical issues of future professional activity. The role of the lecturer is to develop a project methodology, formulate clear instructions for project implementation and the assessment system, provide support and facilitation.

To work on the project, students independently divided their group into small groups of 4-5 team members each. Each group was given the task to develop a project 'Environmental practices in the hotel and restaurant business' on the example of a hospitality facility, outlining the prospects for the development of hotel and restaurant business in Ukraine as a type of environmental services, the concept of the studied eco-hotel, used energy saving technologies, greening of the exterior and interior, the features of accommodation and food for ecotourists. Moreover, suggestions as for optimisation of the sustainable practices or their introduction of the analysed hotel had to be given and justified.

The search work of the applicants and their development of the project included brainstorming and presentation of ideas; distribution of responsibilities in the group; research; development of students' own proposals for greening the hotel; compiling a synopsis (text) of the work; preparing and delivering a multimedia presentation. The quantitative method allowed to distinguish the levels of student general and special competencies formation: 20% and 30% of students had average and sufficient levels accordingly, and 46% showed high level. By applying qualitative method, it was found, that project work in the course of Ecology increases the efficiency of general and special competencies formation of Bachelors in Hotel & Restaurant Business, student satisfaction with the forms of class organization, learning methods and students' interest in obtaining ecological knowledge.

### References

1. Hranovska, V.H. & Boiko, V.O. (2020). *Funktsionuvannia ekohoteliv v Ukraini yak chynnyk aktyvizatsii pidpriemnytskoi diialnosti* [Functioning of eco-hotels in Ukraine as a factor of activation of entrepreneurial activity]. *Ekonomika APK* [Economics of the agro-industrial complex], no. 3, pp. 57-65. Available at: <https://doi.org/10.32317/2221-1055.202003057> (Accessed 12 November 2021). (In Ukrainian).
2. Zelenyi, P. (2018). *Rezultatyvnist zastosuvannia proektno-zadachnoho pidkhodu v praktytsi ekolohichnykh fakultatyviv starshoi shkoly* [Result of application of the project-task approach in the practice of environmental faculties of the senior school]. *Pedahohichni innovatsii*:

*idei, realii, perspektyvy* [Pedagogical innovations: ideas, realities, perspectives], no. 1 (20), pp. 61-68. (In Ukrainian).

3. Konovalchuk, I. (2016). *Teoretychni yi tekhnolohichni aspekty formuvannia ekolohichnoi kompetentnosti molodshykh shkoliariv* [Theoretical and technological aspects of the formation of ecological competence of junior schoolchildren]. *Molod i rynok* [Youth and Market], no. 5 (136), pp. 20-24. (In Ukrainian).

4. Miasoid, H., Yusypiva, T. (2021). *Analiz ekolohichnykh praktyk u sferi hotelno-restorannoho biznesu yak vyd proiektnoi roboty zdobuvachiv* [Analysis of environmental practices in the hotel and restaurant business as student project work], *Heohrafiia, ekonomika i turizm: natsionalnyi ta mizhnarodnyi dosvid: materialy mizhnarodnoi naukovoï konferentsii* [Geography, economics and tourism: national and international experience: proceedings of the International Scientific Conference]. Lviv, pp. 195-198. (In Ukrainian).

5. Medynska, S. (2021). *Rozvytok krytychnoho myslennia pry formuvanni inshomovnoi kompetentnosti v pidhotovtsi fakhivtsiv dlia industrii hostynnosti, turizmu ta mizhnarodnogo biznesu* [Development of critical thinking and foreign language competency in the training of experts for the hospitality industry, tourism and international business]. *Visnyk Universytetu imeni Alfreda Nobelia. Pedahohika i psykholohiia* [Bulletin of the Alfred Nobel University. Pedagogy and psychology], no. 1 (21), pp. 198–202. DOI: 10.32342 / 2522-4115-2021-1-21-23 (In Ukrainian).

6. *Osvitno-profesiina prohrama «Hotelno-restoranna sprava» pershoho (bakalavrskoho) rivnia vyshchoi osvity* (2021). [Educational and professional program 'Hotel and restaurant business' of the first (bachelor's) level of higher education]. Universytet imeni Alfreda Nobelia Publ., 24 p. (In Ukrainian).

7. Pometun, O.I. (2005). *Kompetentnisnyi pidkhid - naivazhlyvishyi oriiientyr rozvytku suchasnoi osvity* [Competence approach - the most important reference point for the development of modern education]. *Ridna shkola* [Native school], pp. 65-69. (In Ukrainian).

8. Pomytkina, L.V. (2014). *Vikovi osoblyvosti pryiniattia stratehichnykh zhyttievyykh rishen u piznii yunosti* [Age features of making strategic life decisions in late adolescence], *Naukovyi chasopys NPU imeni M.P. Drahomanova. Psykholohichni nauky* [Scientific journal National Pedagogical Dragomanov University. Psychological Sciences], no. 45 (69), pp. 145-151. (In Ukrainian).

9. Ponochovna-Rysak, T.M. (2019). *Problemy profesiinoi pidhotovky maibutnikh fakhivtsiv hotelno-restorannoi spravy* [The problems of professional training of future specialists of hotel and catering]. *Pedahohika formuvannia tvorchoi osobystosti u vyshchii i zahalnoosvitnii shkolakh* [Pedagogy of creative personality formation in higher and general education schools], no. 62, vol. 1, pp. 66-69. (In Ukrainian).

10. *Pro zatverdzhennia Natsionalnoi ramky kvalifikatsii* (2020). [On approval of the National Qualifications Framework]. *Postanova Kabinetu Ministriv Ukrainy v redaktsii vid 25 chervnia 2020 r. № 519* [Resolution of the Cabinet of Ministers of Ukraine as amended on June 25, 2020, # 519]. URL: <https://zakon.rada.gov.ua/laws/show/1341-2011-%D0%BF#Text> (In Ukrainian).

11. In T.I. Yusypiva (Ed.). (2021). *Robocha prohrama navchalnoi dystsypliny "Ekolohiia" dlia zdobuvachiv vyshchoi osvity za spetsialnistiu 241 Hotelno-restoranna sprava pershoho (bakalavrskoho) rivnia* [Educational program of the course 'Ecology' for students for higher education, major 241 Hotel and restaurant business, Bachelor's degree programme]. Dnipro, Alfred Nobel University Publ., 15 p. (In Ukrainian).

12. Zeyer, A. & Dillon, J. (2014). Science Environment Health – Towards a reconceptualization of three critical and inter-linked areas of education. *International Journal of Science Education*, 36:9, pp. 1409-1411, DOI: 10.1080/09500693.2014.904993

Одержано 21.09.2021.