

Name

Litsman Julia

Affiliation

Associate professor of Theoretical and Applied Chemistry Department

E-mail:**Education**

2000-2003: PhD study in the Sumy State Pedagogical University (Ukraine)

1989-1994: Sumy State Pedagogical Institute (Ukraine), Department of Natural Sciences

Academic degrees

2005: Ph.D., specialty 13.00.02 - Theory and methodology of training of chemistry. - National M. Dragomanov Pedagogical University, Kyiv, Ukraine

Academic rank

2012 Associate Professor of General Chemistry Department, Sumy State University, Sumy, Ukraine.

Area of Research

Methodology of educating of chemistry, blended learning, information and communication technology training, organization of individual students work, educating of chemistry in profile classes.

Professional experience:

since 2007: Associate Professor of General Chemistry Department, Sumy State University, Sumy, Ukraine.

2005-2007: Senior teacher of General Chemistry Department, Sumy State University, Sumy, Ukraine.

2004-2005: Junior lecturer of General Chemistry Department, Sumy State University, Sumy, Ukraine.

1995-2004: Teacher of chemistry, Secondary school № 10, Sumy, Ukraine.

1994-1995: Teacher of biology and chemistry, Secondary school № 4, Sumy, Ukraine.

Participation in research projects:

since 2015 «Organization of independent work of students in the study of chemical disciplines» (contract №0115U004847).

2010-2015: Creation of electronic educational supplies of Teaching Chemical Subjects in the Conditions of Credit-Module System (contract №0110U001768).

2007-2010: Methodological Providing of Teaching Chemical Subjects in the Conditions of Credit-Module System (contract № 0107U001608).

Teaching experience:

Since 2010: Medical chemistry (for the students of speciality Medicine.), Bioorganic chemistry (for the students of speciality Medicine,) (Ukrainian, English and Russian languages of teaching).

Since 2007: Chemistry (for the students of speciality Materials technology).

Since 2005: Chemistry (for the students of speciality Engineering Mechanics).

Special course of chemistry for pupils of 10-11 classes specialized on chemistry and biology.

Since 1994: Chemistry for pupils of classes specialized on chemistry and biology.

Level of proficiency (English) B₂**Other professional activities, such as workshops, seminars and consultations**

Participation in international summer school «The development of academic mobility of teachers, scientists and leaders of institutions in the European educational environment», June, 26-29, 2017, Uzhhorod, Ukraine-Debrecen, Hungary.



Working in jury of II stage of Young Academy of Sciences, Ukraine.
Working in jury of III stage of Ukrainian Chemistry Olympiads for pupils, Ukraine.
Training winners of III - IV stages of Ukrainian Chemistry Olympiads for pupils, Ukraine.
Participation in experiment to test blended learning model Sumy State University, Sumy, Ukraine.
Membership and activities in professional associations
Since 2010: work in methodic committee of Faculty of Technical Systems and Energy Efficient Technologies of Sumy State University.

Professional honors, awards and fellowships

2004, 2005: Certificate of Honor of Ministry of education and science of Ukraine.
2015, 2018 - Certificate of III degree of the competition "Pedagogical innovations", Sumy State University.

The most significant publications:

1. Litsman J. V. Using services of Google for the organization of independent work of students in the study of biorganic chemistry // Actual problems of chemical education in secondary and high school: a collection of scientific articles / Viteb. state un-t; Editorial: I.M. Prishchepa (ch. Red.) [Et al.]; by ed. prof. E.Y. Arshansky. - Vitebsk: VSU named after PM. Masherova, 2018. - p. 269-271.
2. Litsman J. V. Systematization of bioorganic chemistry knowledge of medical schools students / S.Yu. Lebediev // Scientific notes of the Vinnitsa State Pedagogical University named after Mikhail Kotsiubynsky. Series: Pedagogy and Psychology: Coll. sciences works - Issue 44 / Redcorn: VI Shakhov (head) and others. - Vinnytsya: LLC "Nilan LTD.", 2015. p. 287-291
- 3 Litsman J. V. Lessons of generalization and systematization of knowledge about organic substances during the study of chemistry at basic school // Science journal of National M. Dragomanov Pedagogical University, number 5. «Pedagogical Science Actuals and perspectives. – Kiev: NPU, 2012. – p. 141 – 150.
- 4 Litsman J. V. Training of pupils to the external independent chemistry estimation / T. V. Dychenko, O. N. Babenko // Matters of II Ukrainian theoretical and practical conference «Modern problems and perspectives of teaching of nature subjects », Sumy, 21-22 of March, 2012. – p. 65.
- 5 Litsman J. V. Methods of teaching of generalization and systematization of pupil's knowledge on chemistry in the basic school / T. V. Dychenko // Miscellany « Pedagogical Science: theory, history, innovation tecnology». – Sumy State Pedagogical University, 2011. – p. 140 – 147.
- 6 Litsman J. V. / Application of a teaching complete set for organization of independent work of students' during the study of chemistry// L. I. Marchenko, S. Y. Lebedev // Miscellany « Humanization of process of teaching and education ». – Sloviyansk: Sloviyansk State Pedagogical University, 2011. – Number. LIV. – p. 90-97.