



## DEVELOPMENT AND IMPLEMENTATION OF ONLINE COURSES AT THE DEPARTMENT OF GENERAL AND INORGANIC CHEMISTRY OF ST. PETERSBURG STATE UNIVERSITY

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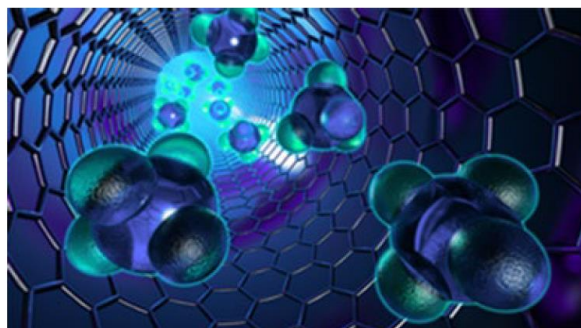
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The history of the creation and implementation of the online courses “Inorganic chemistry: Introduction to chemistry of the elements”<sup>1</sup> and “Structure of matter: atoms, molecules, nanomaterials” (in two parts) will be presented. The courses are implemented on the National platform “Open Education”, the Stepik platform, and were also implemented on the Coursera platform. The courses are accompanied by original demonstration experiments.<sup>2</sup>

The ideology and structure of courses, content creation, forms of control (self-examination questions, control tests, final exam), features of the implementation of courses on different platforms will be discussed, statistical data (regional coverage and student success in mastering the course) will be presented.



2016–2024



2020–2024

### References

1. Timoshkin, A.Y.; Sevastianova, T.N.; Skripkin, M.Y.; Shugurov, S.M.; Khripun, V.D. *Methodical yearbook of the Faculty of Chemistry of Moscow State University*, 2019, **15**, 106.
2. Kononova, M.A.; Nikol'skii, A.B.; Suvorov, A.V.; Selutin, A.A.; Khripun, V.D.; Timoshkin, A.Y. *Methodical yearbook of the Faculty of Chemistry of Moscow State University*, 2020, **16**, 84.