



YKSUG Radium team



Co-funded by the
Erasmus+ Programme
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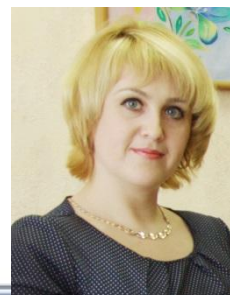
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The role of YKSUG in the **Radium** project



Development of modules for new **Master programme**

Radiometric measurements

216/72/6

3 semester

**Nuclear materials and
Nuclear technologies**

108/63/3

3 semester

**Develop
educational
materials**

**Develop
laboratory-based
works**

**Create 2 Labs and
provide it with
necessary equipment**

**Draw up
recommendations on
laboratory assignments,
performance**



YKSUG expectations



Reasons for participation in **Radium** project

- ☐ **YKSUG** is one of the most important educational and scientific centres of the Republic of Belarus
- ☐ **YKSUG** takes the 2nd position among Belarusian universities according to Webometrics Ranking being the leading regional higher education institution
- ☐ **YKSUG** provides BA, MA and PhD programs for 14,000 both resident and international students. **YKSUG** is a full member of the Baltic Sea Region University Network (BSRUN), European University Association (EAU), Eurasian Association of Universities (EAU), the Baltic University Programme (BUP)
- ☐ **YKSUG** has a wide experience in managing projects within Erasmus+, Tempus, Erasmus Mundus, EU Cross-Border Cooperation programs
- ☐ **YKSUG** has sustainable partnerships with over 130 overseas universities and 15 research centers through the EU-funded programs and bilateral cooperation agreements

Expectations of **YKSUG**

- ☐ Improving competencies and professional skills of teachers and students of **YKSUG** focusing on RP&NSC issues
- ☐ Providing teachers of **YKSUG** with an understanding of the need to develop an educational environment on radiation safety by means of developing augmented reality, integrating national electronic resources
- ☐ Increasing the understanding of nuclear safety culture in Belarusian society
- ☐ Development of a modern curricula and bilingual teaching materials within the 2 designed courses for **YKSUG**
- ☐ 1 radioprotection and 1 nuclear physics laboratories for **YKSUG** with all the necessary equipment