



НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ  
УНИВЕРСИТЕТ

# ***THE CHANGE OF EDUCATIONAL TECHNOLOGIES AS A RESPONSE TO THE CURRENT CHALLENGES***

***HSE CASE***

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# VECTORS OF EDUCATIONAL TECHNOLOGIES CHANGES

- *Content framework*
- Faculty selection and training
- Education support processes
- Methods of education (launch the rotation of previous points )



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# DETERMINANTS OF EDUCATIONAL FRAMEWORK CHANGES: MIDDLE-RUN

- Necessity to increase flexibility and adaptation opportunities of educational programs
- High quality of education (including options for personal trajectories) in terms of financing compression
- Development in global perspective



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# DETERMINANTS OF EDUCATIONAL MODEL CHANGES: CURRENT CHALLENGES

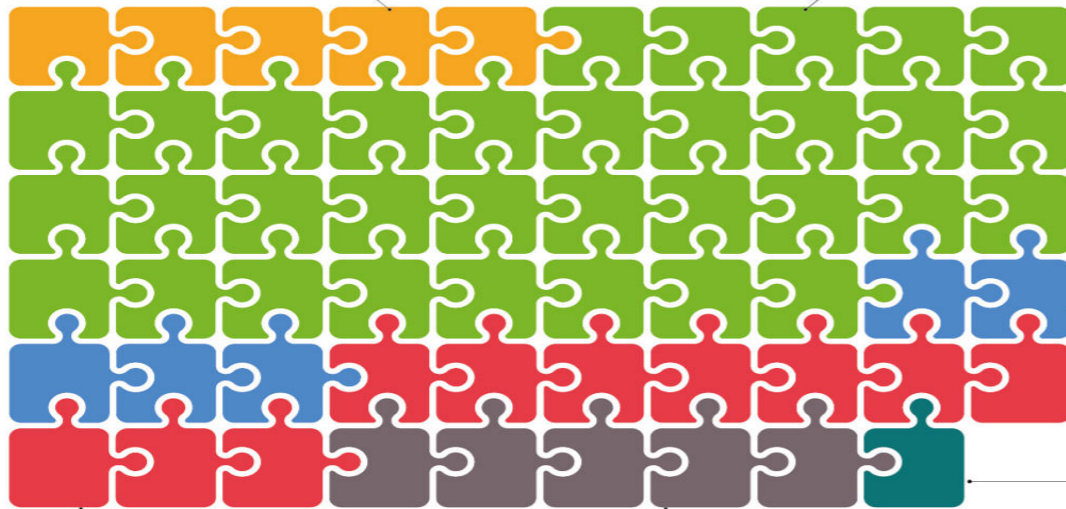
- Lack of soft skills among students and graduates
- Digital and data-driven economy and certain request from labour market
- Growing students community and faculty limitations
- New type of students generation



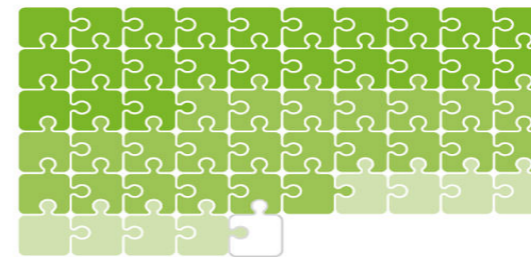
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# **BA EDUCATIONAL FRAMEWORK AT HSE**

**13-17**  
Общий цикл



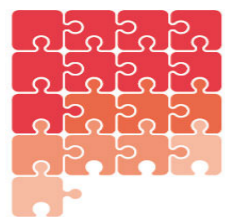
**130-168**  
Профессиональный цикл (Major)  
включая:



**20**  
Дополнительный профиль (Minor)

- 33-118**  
Базовая часть
- 0-118**  
Вариативная профильная часть
- Не менее 40**  
Дисциплины по выбору
- 0-?**  
Базовая профильная часть при ее наличии

**Не менее 48**  
Практика, проектная и исследовательская работа  
включая:



**40-48**  
Научно-исследовательские / проектные семинары (НИСы)

**не более 18**  
Курсовые работы

**8-16**  
Проекты

**3-9**  
Подготовка ВКР

**Не более 24**  
Факультативы (дополнительно к ОП)  
включая:



**14**  
«Английский язык»

**2**  
«Академическое письмо»

**3-6**  
Б.ГИА – Государственная итоговая аттестация  
включая:



**0-...**  
Государственный междисциплинарный экзамен по направлению

**6**  
Защита выпускной квалификационной работы



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# MAJOR: LENS FOR PROFESSIONAL ACTIVITY

- Base (compulsory) and elective courses

# MINOR: LIGHT PROFESSIONAL TRACK

- 4 courses, 5 credits each, 2-nd and 3-rd years
- Compulsory part
- Common list of minors for all the university
- Choice of student
- Large groups of students
- *MOOCs included*



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## BLOCK FOR CULTURAL BACKGROUND

- 1-st year courses for different programs in large students groups
- 2 compulsory: History and Philosophy
- 2 courses for program choice: Sociology, Law, Psychology, Oratory and Russian language
- *MOOCs included*

## PROJECTS AND ACCOMPANYING FORMATS

- 20+ % of the program
- Including thesis, scientific or/and project seminar, expeditions, etc.
- Compulsory composite block
- Supervised by faculty, employers, scientific staff, etc.





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# ADDITIONAL LAYERS OF THE FRAMEWORK

- Since the beginning – English (courses in English since 3 year, external assessment, Project Proposal in English, options for certificates reset)
- 2017 - Data culture (Minor, Common Block, Major, Projects)
- 2017 - Entrepreneurial culture (Minor, MS)



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# OUTPUT FROM THE FRAMEWORK TRANSFORMATION

- Flexibility that allowed “entrance” and “exit” according to the same framework
- Increase of potential students interest
- Rate of students to faculty changed from 9 to 11
- Stronger project component
- More employees and scientific staff in the curriculum
- Enlarged opportunities for personalization of educational tracks
- Programs “open” to others