



# Land Administration Education in Belarus: Past, Present & Future

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## Aim



- To examine existing university programmes training professionals in land administration (LA) in Belarus
- To compare then with newly developed study programmes in LA in Russian and Ethiopia

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# Functions of surveyors

## FIG definition (2004)



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- Measurement
- Geodata collection & mapping
- Valuation
- Planning
- ...

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# Belarusian universities and respective curricula



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- Belarusian State Agricultural Academy (BSAA)
  - Land management
  - Land cadastre
- Belarusian State University (BSU)
  - Geographical information systems
- Belarusian National Technical University (BNTU)
  - Real estate management
- Polotsk State University (PSU)
  - Land cadastre

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## Universities & curricula to compare



- State University of Land Use Planning (Russia, Moscow)
  - Land & real estate management
- Bahir Dar University (Ethiopia, Bahir Dar)
  - Land administration

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## Methodology



1. Basic/humanitarian courses
  - Maths, physics, informatics, history of Belarus, sociology, foreign language, philosophy etc.
2. Professional
  - Geodesy, cartography, land monitoring, geodetical support of cadastre, history of surveying, land use planning
3. Legal
  - Fundamentals of law, civil law, land law, ecological law
4. Economic
  - Economic theory, real estate economy, investment analysis, and property valuation
5. Other
  - Radiation safety, basics of energy savings, archives etc

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## Course distribution Belarus



Courses (% of total teaching hours)	BSAA		BSU	BNTU	PSU
	LM	LC	GIS	REM	LC
Basic/Humanitarian	38	34	26	33	34
Professional	45	43	<b>60</b>	42	46
Legal	<b>4</b>	<b>10</b>	<b>3</b>	<b>4</b>	<b>9</b>
Economic	7	5	3	18	5
Other	6	8	8	3	6

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## Course distribution

### Ethiopia

### Russia



Courses (%)	LM
Basic	20
Surveying	21
Legal	14
Economic	17
Land administration	22

Courses (%)	LREM
Basic/Humanitarian	24
Professional	44
Legal	10
Economic	8
Other	14

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# Conclusions



- No pure land administration curriculum in Belarus
- Legal & economic courses underrepresented
- More technically oriented surveying education in the future
- E.g., Land cadastre at PSU substituted by Geodetical support of cadastre

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