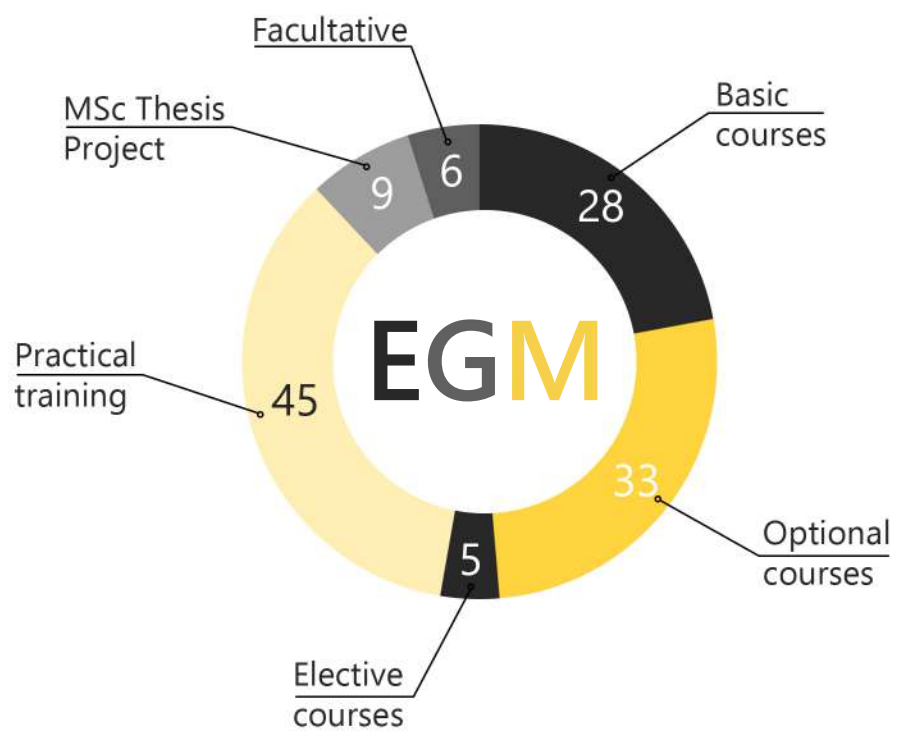


# Master program



## Curriculum Basic courses

Methodology and Scientific Research Methods  
Innovative Forms of Business  
Basics of Academic Communication  
Foreign Language in One's Professional Sphere  
Presentation of scientific results  
Marketing for scientists  
Theory of inventive problem solving

## Optional courses

Energy economics  
Mathematical modeling in electric power engineering  
Current issues of electric power engineering  
Electricity markets  
Power saving technologies in electric power engineering  
Techno-economic calculations in electric power engineering  
Digital technologies in the electric power industry  
Management in electric power engineering  
Optimal operation of electric power sources  
Grid conditions management  
Regulatory framework in the electric power industry

## Elective courses

Organization of operation and repair of electric power equipment  
Power analysis and management  
Stability of power supply systems  
Energy audit

## Practical training

Practice of primary research skills  
Research and production practice  
Research project  
Design practice  
Pre-graduation training

## Facultative

Resource Saving Basics  
Russian as a foreign language

## MSc Thesis Project

Thesis Research Project  
Thesis Defense



ELECTRIC  
GRID  
MANAGEMENT