



## PhD Molecular Medicine Program Structure

**PhD Molecular Medicine  
(240 ECTS in total)**

**Year 1**

**Mandatory Courses**

- **MM101** Molecular Basis of Monogenic Diseases (10 ECTS)
- **MM102** Molecular Basis of Complex Diseases (10 ECTS)
- **MM103** Neurosciences & Neurogenetics (10 ECTS)
- **MM104** Gene & Cell Therapy (10 ECTS)

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**40 ECTS**

**Elective Course  
one of the following options**

- **MG101** Molecular Genetics (10 ECTS)
- **MG102** Cytogenetics & Genomics (10 ECTS)
- **MG103** Methodologies & Technologies applied in Medical Genetics (10 ECTS)
- **MG104** Biochemical Basis of Genetics Diseases (10 ECTS)

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**10 ECTS**

**PhD Research Project**  
DPR101 - PhD Research Project Part I (10 ECTS)

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**10 ECTS**

**Year 2**

DPR102 - PhD Research Project Part II (30 ECTS)  
DRP103 - Preparation of PhD thesis progress report and examination (30 ECTS)

**Year 3**

DRP104 - PhD Research Part III (60 ECTS)

**Year 4**

DRP105 - PhD Research Part IV (30 ECTS)  
DRP106 - Preparation of PhD thesis report and examination (30 ECTS)

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**Year 2 = 60 ECTS, Year 3 = 60 ECTS, Year 4 = 60 ECTS**

**240 ECTS**