

Course code	Course group	Volume in ECTS credits	Course hours
BIO 5007	C	5	150

Course type (compulsory or optional)	Compulsory
Course level (study cycle)	Master
Semester the course is delivered	Autumn
Study form (face-to-face or distant)	

#### Course title in Lithuanian

***KURSINIS DARBAS***

#### Course title in English

**RESEARCH WORK**

#### Short course annotation in Lithuanian

Rengiant tyrimo darbą savarankiškai analizuojama mokslinė literatūra pasirinktais molekulinės biologijos ir biotechnologijos klausimais. Darbas parengiamas rašytinio mokslinio pranešimo forma ir viešai pristatomas dėstytojams ir studentams, iliustruojant teiginius ir išvadas skaidruolėmis, grafikais ir lentelėmis. Rekomenduojama, kad pasirinkta tyrimo darbo tema būtų artima rengiamo baigiamojo magistro darbo temai.

#### Short course annotation in English

The aim of course work is to analyze scientific literature on a chosen topic in the fields of Cell Biology, Enzymology and Bioenergetics. Course work should be prepared in the form of the scientific presentation with illustrations of the main theses and considerations and orally presented to teachers and students.

#### Prerequisites for entering the course

Biological Research Methodology

#### Course aim

Self-sufficient scientific literature analysis on chosen molecular biology and biotechnology area.

#### Links between course outcomes and criteria of learning achievement evaluation

Course outcomes	Criteria of learning achievement evaluation
Know how to apply usable methods in scientific literature search out, analysis, generalization on chosen area.	Student shows theirs: creativity; ability to critically evaluate theoretical and practical innovation, others researcher's results; qualified skills at information search and analysis; ability to present their work vocally and written in clear and right manner.

#### Content (topics)

Content scheduled individually, regarding to research thesis.

#### Distribution of workload for students (contact and independent work hours)

Consultation – 10 hours, examination – 3 hours, individual work – 147 hours.

#### Structure of cumulative score and value of its constituent parts

Final assessment sums the assessments of paper work (70%), vocally presentation (15%), slide show presentation (15%).

#### Recommended reference materials

Composed individually by project supervisor

**Course program designed by**

Prof.dr.Algimantas Paulauskas, Vytautas Magnus University, Faculty of Natural Sciences,  
Department of Biology.