

Course Structure of GMPLS

The master curriculum consists of 30 credits

Thesis 3 credits
 Thesis 3 credits
 Seminar(I) 2 credits
 Seminar(II) 2 credits
 Special topics in life sciences 3 credits
 Biostatistics 3 credits

Program required courses
 16 credits

College core courses
 4 credits

Thesis proposal 2 credits
 Progress report 2 credits

Department core courses
 6 credits (1st and 2nd semesters)

Professional development elective courses
 4 credits

Practical techniques and scientific basis in food science (I)/(II) 3/3 credits
 Practical techniques and scientific basis in aquatic biosciences (I)/(II) 3/3 credits
 Practical techniques and scientific basis in biological resources (I)/(II) 3/3 credits
 Practical techniques and scientific basis in biotechnology (I)/(II) 3/3 credits
 Practical techniques and scientific basis in microbiology, immunology and biopharmaceuticals (I)/(II) 3/3 credits

Molecular medical research method 2 credits
 Principles of diseases and immunity 2 credits
 Community ecology 2 credits
 Advanced nutrition 2 credits
 Pharmaceutical residues in environment 2 credits
 Advanced landscape ecology 2 credits
 Scientific english writing 2 credits
 Methodologies in diseases and immunity 2 credits
 Theory and application of health food 2 credits
 Fish nutrition 2 credits