

Course Structure of GMPLS

Master of Science Diploma
Completion of 30 academic credits

Thesis I 3 credits
Thesis II 3 credits
Seminar I 2 credits
Seminar II 2 credits
Special topics in life sci. 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