Course Structure of GMPLS

Master of Science Diploma
Completion of 30 academic credits

Program required courses
16 credits

College core courses
4 credits

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

Professional development elective courses
4 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

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

Thesis proposal 2 credits
Progress report 2 credits