The master curriculum consists of 30 credits

Program required courses
16 credits

College core courses
4 credits

Professional development elective courses
4 credits

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

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

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

Thesis proposal 2 credits
Progress report 2 credits