

## **STUDY PLAN FOR PhD. PROGRAM OF MICROBIOLOGY 20 hours**

### **FIRST LEVEL 10 UNITS**

Unit	Name	Cours cod
2(1+1)	Molecular Biology of Viruses	611MBio
2(1+1)	Advanced studies in Bacteriology	621MBio
2(1+1)	Advanced Biology of Fungi	631MBio
2(2+0)	Advanced topics in Microalgae	671MBio
1(1+0)	Seminar	691MBio
1(1+0)	Thesis Proposal Preparation1	699MBio

### **SECOND LEVEL 9 UNITS**

The Department will select 9 Units (Virology,Bacteriology,Mycology,Phycology)

Unit	Name	Cours cod
2(1+1)	Technology and new Advancement in Virology	612MBio
2(2+0)	Advanced Pathogenic Bacteria	622MBio
2(1+1)	Antibacterial agents and plasmids	623MBio
2(2+0)	Advanced fungal parasitism	632MBio
2(1+1)	Advanced studies in fungal symbiosis	633MBio
2(2+0)	Advanced microbial ecology	641MBio
2(1+1)	Applied Serology and Vaccines	651MBio
2(2+0)	Techniques in microbial molecular genetics	652MBio
2(2+0)	Spores biology	661MBio
2(2+0)	Advanced medical microbiology	662MBio
3(2+1)	Special topics	692MBio
1(1+0)	Dissertation	700MBio
<b>700 Comprehensive Exam</b>		