

Principle Courses for PhD

Code & Name	Contents
THR-2210 Biotechnology in animal reproduction	Environmental factors and different treatments on ovarian activity and ovulation- control age of maturity, estrus, ovulation and birth-embryology transfer- artificial insemination - embryonic lab production - Modern techniques to conserve endangered species
THR-2211 Diagnostic methods in animal reproduction	Ultrasonic tracking for ovarian activity, ovulation, pregnancy diagnosis and diseases of male and female genital systems. Hormonal analysis for ovarian activity and diseases, castration and reasons for infertility. Chemical and cytological analysis for semen. Microbiological analyses for vagina and prepuce. Pathological analysis for aborted foeti.