CONTENT

CHAPTER 1	11
General Introduction	13
CHAPTER 2	17
Induction of final oocyte maturation in Cyprinidae fish by hypothalamic factors: a review	19
CHAPTER 3	33
Effective dose of mGnRHa for induction of ovulation in tench (Tinca tinca L.)	35
CHAPTER 4	39
Determination of dopamine control of luteinizing hormone release in tench (<i>Tinca tinca</i>).	41
CHAPTER 5	51
The effects of water temperature and various hormonal treatments on luteinizing hormone release and ovulation in tench (<i>Tinca tinca</i>)	53
CHAPTER 6	61
General Discussion English Summary Czech Summary Acknowledgements List of Publications Training and Supervision Plan during Study	63 69 70 72 73 74
Curriculum Vitae	15