

	Implementation schedule	Physically/remotely	Contact hours	Autonomous work for students (max hours)	Learning outcomes
Activity 1 30/09/2026	Introduction to Reproductive Biotechnology and Biomedical Applications	Remotely	4	6	Understand the basic principles of reproductive biotechnology and its applications in fertility assessment, assisted reproduction, and fertility preservation.
Activity 2 07/10/2026	Reproductive Cell Biology and Fertility-Related Phenotypes	Remotely	4	6	Describe the basic structure and function of reproductive cells and understand their relevance to fertility-related biological and clinical phenotypes.
Activity 3 14/10/2026	Laboratory Methods, Cell Assessment and Sample Processing in Reproductive Biotechnology	Remotely	4	8	Understand selected laboratory approaches used for reproductive cell and sample assessment, and explain basic sample handling, processing, and preparation steps used in reproductive biotechnology and assisted reproduction workflows.
Activity 4 21/10/2026	Cryopreservation, Quality Control and Data Interpretation in Reproductive Biotechnology	Remotely	4	8	Understand the basic principles of cryopreservation and fertility preservation and interpret selected laboratory data with attention to quality control, accurate reporting, and factors affecting sample quality.
Activity 5 (mandatory) 29/10/2026	Presentation of assignment	Remotely	4	10	Final Assessment
Total Hours			20	38	58