



University of Minho
School of Medicine

GENETICS AND MOLECULAR BIOLOGY IN BIOMEDICINE

March 24 – April 11, 2025 ::: 1st Edition

Day	Start	End	Theme
24-03-2025	09:00	10:00	Course presentation
	10:30	12:30	Transcription, translation and protein sorting
	14:30	15:30	The student's perspective on genetics and molecular biology
25-03-2025	09:00	11:00	Mechanisms of regulation of gene expression
	11:30	12:30	Mentoring session: Hands-on Project
26-03-2025	09:00	11:00	Genetic diversity and genotype-phenotype correlations
	11:30	12:30	Mentoring Session: Journal Club
	14:00	17:00	Practical Session I: Hands-on Project
27-03-2025	09:00	11:30	Genomics, transcriptomics and proteomics
28-03-2025	09:00	11:30	Techniques for genetic modification
	12:00	13:00	Mentoring session: Hands-on Project
31-03-2025	09:00	11:00	Feedback Session: Hands-on Project
01-04-2025	09:00	10:00	Practical Session II: Hands-on Project
	11:00	12.30	Mentoring session: Hands-on Project
03-04-2025	09:00	11:00	Feedback Session: Journal Club
	14:00	17:00	Student Presentation: Hands-on Project
04-04-2025	09:30	12:30	Student Presentation: Journal Club
07-04-2025	10:00	11:00	International Seminar
	11:00	12:30	Round Table
	14:00	15:00	International Seminar
	15:00	16:30	Round Table
08-04-2025	10:00	11:00	International Seminar
	11:00	12:30	Round Table
	14:00	15:00	International Seminar
	15:00	16:30	Round Table
11-04-2025	09:00	13:00	Final Exam