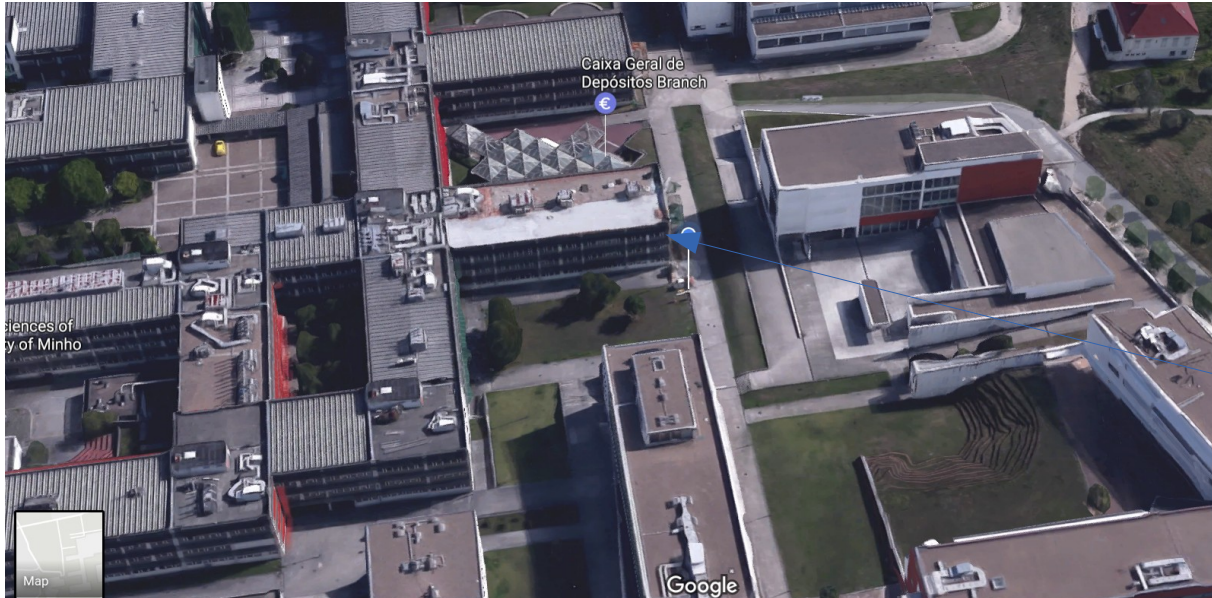


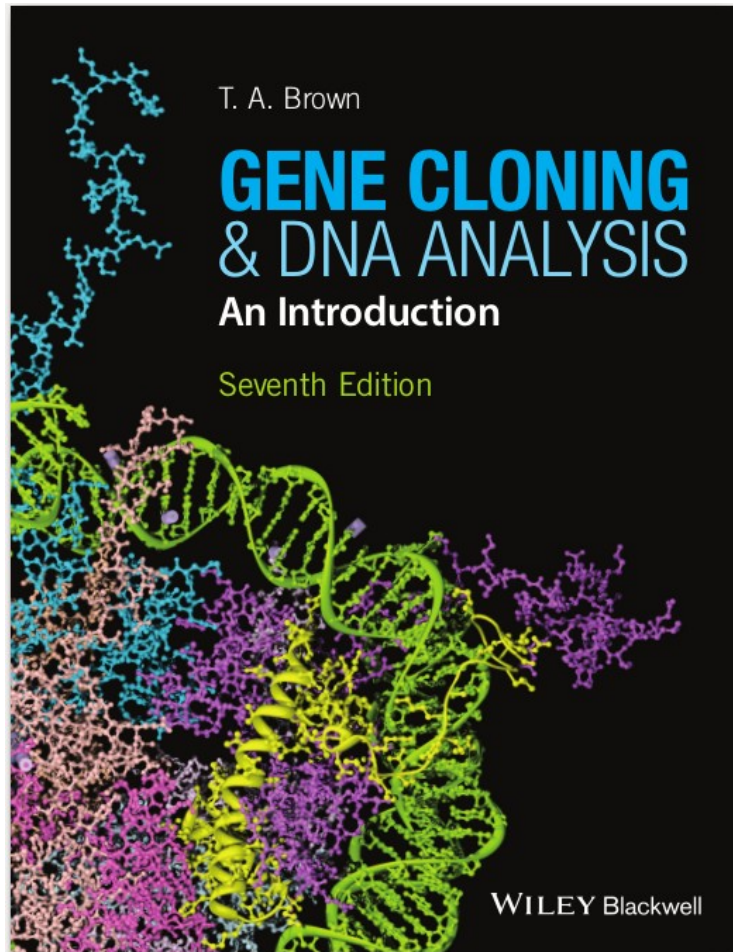
Your teacher



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Course literature



16 chapters, ~300 pages

All chapters except 12, 14, 16

- 1 Why Gene Cloning and DNA Analysis are Important
- 2 Vectors for Gene Cloning: Plasmids and Bacteriophages
- 3 Purification of DNA from Living Cells
- 4 Manipulation of Purified DNA
- 5 Introduction of DNA into Living Cells
- 6 Cloning Vectors for E. coli
- 7 Cloning Vectors for Eukaryotes
- 8 How to Obtain a Clone of a Specific Gene
- 9 The Polymerase Chain Reaction
- 10 Sequencing Genes and Genomes
- 11 Studying Gene Expression and Function
- 12 Studying Genomes (excluded)**
- 13 Production of Protein from Cloned Genes
- 14 Gene Cloning and DNA Analysis in Medicine (excluded)**
- 15 Gene Cloning and DNA Analysis in Agriculture
- 16 Gene Cloning and DNA Analysis in Forensic Science and Archaeology (excluded)**

<http://www.blackwellpublishing.com/genecloning>

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Schedule

	segunda-feira		terça-feira		quarta-feira		quinta-feira		sexta-feira	
09:00			Física I [CP11 - C3/203] T1		Física I [ECUM,G - EC 2.07] PL3/4	Ecologia [ECUM,G - DB LAB II] PL1	Fisiologia Microbiana [CP11 - C3/305] T1		Física I [ECUM,G - EC 2.07] PL1/2	
10:00	Genética Molecular e Bioinformática [ECUM,G - B 2038] PL2	Expressão Genética [ECUM,G - DB LAB II] PL1								
11:00	Genética Molecular e Bioinformática [ECUM,G - B 2038] PL1	Expressão Genética [ECUM,G - DB LAB II] PL3	Genética Molecular e Bioinformática [CP11 - C3/305] T1		Física I [ECUM,G - EC 2.07] PL5/6	Ecologia [ECUM,G - DB LAB II] PL2	Física I [CP11 - C3/305] TP2		Genética Molecular e Bioinformática [CP11 - C3/304] TP1	
12:00	Genética Molecular e Bioinformática [ECUM,G - B 2038] PL3	Expressão Genética [ECUM,G - DB LAB II] PL2							Fisiologia Microbiana [CP11 - C3/304] T1	
13:00										
14:00	Ecologia [CP11 - C3/304] T1		Expressão Genética [CP11 - C2/201] T1		Ecologia [ECUM,G - DB LAB II] PL3		Fisiologia Microbiana [CP11 - C3/305] TP1			
15:00							Fisiologia Microbiana [ECUM,G - DB LAB III] PL1			
16:00	Física I [CP1 - C1/215] TP1						Fisiologia Microbiana [ECUM,G - DB LAB III] PL1			
17:00								Fisiologia Microbiana [ECUM,G - DB LAB III] PL1		



Computers



Blackboard



Mac / PC ?



Mac

