

## **MED6095 Schedule**

*All live sessions will be via Blackboard Collaborate (unless otherwise indicated). This schedule is specific to the module. If you're not involved in MED6095 at any time then it's likely you should be engaging with one of the other modules. Check the Core schedule for information.*

October 27 - 30

### **Tue Oct 27**

Afternoon

Blackboard collaborate link, paste:

<https://eu.bbcollab.com/guest/99a418258e8844fd9465d863260f8f73>

Live Online. Martin Nicklin

2:00 a Introduction to MED6095 Human Gene Bioinformatics

3:00 b Question 1 Mapping Sequences

4:00 c Question 1 Mapping Sequences

Homework Private Study. Do Q1 with dataset 2 before Thursday.

### **Wed Oct 28**

No sessions for MED6095 today.

### **Thu Oct 29**

Morning

Live Online. Martin Nicklin

9:30 d Question 2: Pathogenic Mutations in Gene

10:30 e Question 2: Pathogenic Mutations in Genes

11:30 f Question 3: Primers to Sequence Exons

Homework Private Study. Do Q2 and Q3 with dataset 2 before Friday.

### **Fri Oct 30**

Afternoon F2F

LT2\* or Live Online. Martin Nicklin

2:00 g Review Q1 Mapping Sequences

3:00 h Review Q2 Pathogenic Mutations in Genes

November 2 - 6

### **Mon Nov 2**

Morning

Live Online. Martin Nicklin

9:30 i Review of Q3 primers for Sequencing Exons

10:30 j Question 4: Annotating Sequence Variants

11:30 k Question 4: Annotating Sequence Variants

Homework Private Study. Do Q4 with dataset 2 before Tuesday.

**Tue Nov 3**

Afternoon

Live Online. Martin Nicklin

2:00 l Review of Q4: Annotating Sequence Variants

3:00 m Question 5: Putting a mutation in the context of an ORF

4:00 n Question 5: Putting a mutation in the context of an ORF

Homework Private Study. Do Q5 with dataset 2 before Wednesday.

**Wed Nov 4**

Morning

Live Online. Martin Nicklin

9:00 o Review of Q5: Putting a mutation in the context of an ORF

10:00 p Question 6: Mutations in Conserved Sequence

11:00 q Question 6: Mutations in Conserved Sequence

Homework Private Study. Do Q6 with dataset 2 before Wednesday.

**Thu Nov 5 & Fri Nov 6**

No sessions for MED6095.

November 9 - 13

**Mon Nov 9**

Afternoon

Live Online. Martin Nicklin

2:00 r Review of Q6: Mutations in Conserved Sequence

3:00 s Question 7: Cloning and Expression of a Tagged Protein

4:00 t Question 7: Cloning and Expression of a Tagged Protein

Homework Private Study. Do Q7 with dataset 2 before Wednesday.

**Tue Nov 10**

No sessions for MED6095 today

**Wed Nov 11**

Morning

Live Online. Martin Nicklin

9:30 u Review of Q7: Cloning and Expression of a Tagged Protein

10:30 v Question 8: Place in a Gene Network

11:30 w Question 8: Place in a Gene Network

Homework Private Study. Do Q8 with dataset 2 before Monday.

**Thu Nov 12**

No sessions for MED6095 today

**Fri Nov 13**

No sessions for MED6095 today

**November 16 - 20**

Mon Nov 16

Afternoon

Live Online. Martin Nicklin

2:00 x Review of Q8: Place in a Gene Network

3:00 y Question 9: Inactivating a Gene in mammalian cells

4:00 z Question 9: Inactivating a Gene in mammalian cells

Homework Private Study. Do Q9 with dataset 2 before Tuesday.

**Tue Nov 17**

Morning F2F

LT2\* or Live Online. Martin Nicklin

9:00 - 11:45 Catch up questions and sessions

**Wed Nov 18**

No sessions for MED6095 today

**Thu Nov 19**

Morning

Online. Martin Nicklin

9:30 aa Review of Q9: Inactivating a Gene in mammalian cells

10:30 ab Question 10: Knockout oligonucleotides and a cell-screening PCR

11:30 ac Question 10: Knockout oligonucleotides and a cell-screening PCR

Homework Private Study. Do Q10 with dataset 2 before Friday.

Fri Nov 20

Afternoon F2F

LT2\* or Online. Martin Nicklin

2:00 ac Review of Q10: Knockout oligonucleotides and a cell-screening PCR

3:00-4:45 Last catch-up questions and sessions

**Winter break Dec 17 -Jan 8**

**MED6095 Human Gene Bioinformatics. Assignment preparation (private study)**

**Fri Jan 8**

**By 4 pm MED6095 Human Gene Bioinformatics Assessment to be submitted to Turnitin/Blackboard**