

MSc Genomic Medicine

2024-25 Timetable

Date	Module	Assessment	Marks and feedback due back
Monday 9 th September 2024	<i>Student registration and induction at SGUL</i>		
Tuesday 10 th September 2024 10am-12pm	<i>Course induction and opportunity to meet with the Course Team</i>		
Wed 11 th – Tues 17 th September 2024	Fundamentals of human genetics & genomics (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Exam – 4th/5th October Essay – 22nd October 	<ul style="list-style-type: none"> Exam – 22nd October Essay – 27th November
Wed 25 th September – Tues 1 st October 2024	Genomics of common and rare inherited diseases (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Exam – 18th /19th October Exome analysis – 5th November 	<ul style="list-style-type: none"> Exam – 4th November Exome analysis – 5th December
<i>Student enrolment and registration at KCL</i>			
Thurs 24 th October – Wed 30 th October 2024	Omics techniques; their application to genomic medicine (5 days) <i>KCL</i>	<ul style="list-style-type: none"> Exam –29th /30th November Essay – 16th December 	<ul style="list-style-type: none"> Exam – 12th December Essay – 22th January 2024
Mon 11 th -Fri 15 th November 2024	Genomics of Neurological Disorders (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Scenario-based essay- 10th December 	<ul style="list-style-type: none"> Scenario-based essay- 13th January
Wed 20 th – Tues 26 th November 2024	Bioinformatics, interpretation and data quality in genome analysis (5 days) <i>KCL</i>	<ul style="list-style-type: none"> Data analysis Assignment – 7th January 2025 	<ul style="list-style-type: none"> Data analysis Assignment – 11th February 2025
Mon 2 nd – Friday 6 th December 2024	Application of genomics in infectious disease (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Exam – 10th/11th January 2025 Essay – 23rd January 2025 	<ul style="list-style-type: none"> Exam – 27th January 2025 Essay – 27th February 2025
Wed 15 th – Tues 21 st January 2025	Pharmacogenomics and stratified healthcare (5 days) <i>KCL</i>	<ul style="list-style-type: none"> Exam –7th/8th February Essay –27th February 	<ul style="list-style-type: none"> Exam – 24th February Essay – 31st March
Wed 29 th Jan – Tues 4 th February 2025	Cardiovascular genetics and genomics (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Exam – 28th Feb/1st March Essay – 13th March 	<ul style="list-style-type: none"> Exam – 17th March Essay – 15th April
Wed 12 th -Tues 18 th February 2025	Ethical, legal and social perspectives on genomic medicine (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Essay – 27th March 	<ul style="list-style-type: none"> Essay – 29th April
Wed 19 th –Tues 25 th February 2025	Molecular pathology of cancer and application in diagnosis, screening and treatment (5 days) <i>KCL</i>	<ul style="list-style-type: none"> Exam – 14th/15th March Open assignment – 2nd April 	<ul style="list-style-type: none"> Exam – 1st April Open assignment – 6th May
Thurs 6 th – Wed 12 th March 2025	Advanced Bioinformatics (5 days) <i>KCL</i>	<ul style="list-style-type: none"> Data analysis Assignment – 17th April 	<ul style="list-style-type: none"> Data analysis Assignment – 22nd May
Thurs 20 th – Wed 26 th March 2025	An Introduction to Counselling skills for genomics (5 days) <i>SGUL</i>	<ul style="list-style-type: none"> Role play (live online)– 26th March Result letter and literature review– 1st May 	<ul style="list-style-type: none"> Role play – 9th April Result letter and literature review– 5th June
Thurs 3 rd – Wed 9 th April 2025	Fetal genomics: Decoding the Blueprint of Human Development (5 days) <i>KCL</i>	<ul style="list-style-type: none"> Written case report -9th May Group Presentation -23rd May 	<ul style="list-style-type: none"> Written case report -9th June Group Presentation – 10th of June
March/April-July 2025	Research Project (SGUL/KCL or externally)	<ul style="list-style-type: none"> Decision of the project subject and supervisor -Friday 28th Feb Projects start 31st March Submission of research proposal (60 credit only) - Thurs 24th April Submission of written element – Thurs 17th July Presentation- Thurs 31st July 	<ul style="list-style-type: none"> Research proposal – 15th May Dissertation and Presentation – 2nd September

