

MSc Shared Timetable 2024/25 - draft

The timetable below shows the compulsory courses and the optional courses for the MSc programmes based at King's Buildings. This timetable should be used as a guide only.

You should access your up-to-date personal timetable via MyTimetable in MyEd. Your personalised timetable also appears on Office 365 calendars, which you can view on your smartphone or other device.

Key – Semester 1

Abbreviation	Course Name	Course Code	Owning Programme
A&I	Automation & Industry	PGBI11118	SBB
AML	Applied Machine Learning	INFR11211	EXTERNAL – School of Informatics
Bio DB	Biological Databases	PGBI11129	Data Science
Biochem A	Biochemistry A	PGBI11100	Biochemistry
Biophys Chem	Biophysical Chemistry for MSc Biochemistry	PGBI11107	Biochemistry
BPSM	Bioinformatics Programming and System Management	PGBI11095	Bioinformatics
BUP	Biodiversity Under Pressure	ECLG11004	EEB
E&I	Economics & Innovation in the Biotechnology Industry	BITE11003	Biotechnology
EBP	Enzymology and Biological Production	BITE10001	EXTERNAL – Biotechnology Honours (UG)
ESM	Environmental Survey and Monitoring	PGGE11263	EXTERNAL – School of Geosciences
FRRI	Foundations in Responsible Research and Innovation	PGSP11534	EXTERNAL – School of Social & Political Science
GEMR	Gene Expression and Microbial Regulation	BITE10010	EXTERNAL – Biotechnology Honours (UG)
Intel Agri	Intelligent Agriculture	PGBI11066	Biotechnology
IPBC	Information Processing in Biological Cells	PGBI11051	SSB
Math Bio	Mathematical Biology	MATH10013	EXTERNAL – School of Mathematics
MMDPI	Modelling and Measuring Drug/Protein Interactions	PGBI11131	DDTB
OSB	The Origins of Synthetic Biology	PGBI11116	SBB
PIB	Principles of Industrial Biotechnology	PGBI11103	Biotechnology
Pop Gen	Population Genetics	PGBI11124	QG
PPTD	Protein Production for Therapeutic Discovery	PGBI11132	DDTB
PS Biochem A	Practical Skills in Biochemistry A	BICH11009	Biochemistry
PSEE	Professional Skills for Ecology and Evolution	ECLG11003	EEB
QDB	Quantitating Drug Binding	PGBI11038	DDTB
Quan Gen	Quantitative Genetics	PGBI11125	QG
SDA	Statistics and Data Analysis	PGBI11003	QG
TSB	Tools for Synthetic Biology	PGBI11128	SBB
Using R	Using R for Data Science	PGBI11122	Data Science

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Semester 1 / Block 1 (16 Sept 2024 – 18 Oct 2024)

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 09:50	ESM Pop Gen	EBP Pop Gen (wk1)	MMDPI Pop Gen	Pop Gen PS Biochem A	MMDPI
10:00 10:50	A&I (wk2-5) ESM Pop Gen	A&I (wk1) BPSM EBP Pop Gen	MMDPI Pop Gen	GEMR Pop Gen PS Biochem A	BPSM Pop Gen
11:10 12:00	A&I (wk2-5) Biochem A ESM SDA	A&I (wk1) Biophys Chem BPSM EBP FRR1	MMDPI OSB SDA	GEMR PS Biochem A	BPSM Biophys Chem Pop Gen
12:10 13:00	A&I (wk2-5) Biochem A ESM Math Bio	A&I (wk1) Biophys Chem BPSM FRR1	Math Bio OSB PPTD	Math Bio PS Biochem A (wk5) SDA	BPSM
13:10 14:00		BUP	Intel Agri (wk5) PSEE		Biochem A BUP
14:10 15:00	BUP QDB Using R	BUP Bio DB PIB	Intel Agri (wk5) PSEE QDB (wk1) TSB (wk3,4)	SDA TSB	BUP E&I IPBC
15:10 16:00	BUP Intel Agri Pop Gen (wk1) QDB Using R	Bio DB PIB Pop Gen (wk1) PPTD	Intel Agri (wk5) PSEE QDB (wk1) TSB (wk3,4)	SDA TSB	E&I IPBC PSEE (wk1)
16:10 17:00	Intel Agri Pop Gen (wk1) QDB Using R	AML Bio DB PIB Pop Gen (wk1) PPTD	Intel Agri (wk5) PSEE TSB (wk3,4)	SDA (wk4) TSB (wk1,4)	E&I PSEE (wk1)
17:10 18:00		PPTD		PS Biochem A	

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Exams: 09 – 20 Dec 2024

Semester 1 / Block 2 (21 Oct 2024 – 29 Nov 2024)

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 - 09:50	Biochem A (wk11) ESM Quan Gen Pop Gen (wk11)	EBP Quan Gen (wk10)	MMDPI Quan Gen Pop Gen (wk11)	PS Biochem A Quan Gen Pop Gen (wk11)	MMDPI
10:00 - 10:50	A&I Biochem A (wk11) ESM Quan Gen Pop Gen (wk11)	BPSM EBP Quan Gen (wk7-9)	MMDPI Quan Gen Pop Gen (wk11)	GEMR PS Biochem A Quan Gen Pop Gen (wk11)	BPSM Quan Gen
11:10 - 12:00	A&I Biochem A ESM SDA	Biophys Chem BPSM EBP FRR1	MMDPI OSB SDA	GEMR PS Biochem A	Biophys Chem BPSM Quan Gen
12:10 - 13:00	A&I Biochem A ESM Math Bio	Biophys Chem BPSM FRR1	Math Bio OSB PPTD	Math Bio PS Biochem A (wk11) SDA	BPSM
13:10 - 14:00	Intel Agri (wk8)	BUP	Intel Agri (wk9,11) PSEE		Biochem A BUP
14:10 - 15:00	BUP Intel Agri (wk8) QDB Using R	BUP Bio DB PIB	Intel Agri (wk9,11) PSEE TSB (wk7,8)	SDA TSB	BUP E&I IPBC
15:10 - 16:00	BUP Intel Agri QDB Using R	Bio DB PIB PPTD	Intel Agri (wk9,11) PSEE TSB (wk7,8)	SDA TSB	E&I IPBC
16:10 - 17:00	Intel Agri QDB Using R	AML Bio DB PIB PPTD	Intel Agri (wk9,11) PSEE TSB (wk7,8)	SDA (wk11) TSB (wk7,10,11)	E&I
17:10 - 18:00		PPTD		PS Biochem A	

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Key – Semester 2

Abbreviation	Course Name	Course Code	Owning Programme
AGI	Animal Genetic Improvement	PGBI11084	QG
ASB	Applications of Synthetic Biology	PGBI11094	SBB
Biobusiness	Biobusiness	PGSP11331	EXTERNAL – School of Social & Political Science
Biochem B	Biochemistry B	PGBI11101	Biochemistry
Biodesign	Biodesign for Sustainability	PGBI11127	SBB
Bioinf Alg	Bioinformatics Algorithms	PGBI11057	Bioinformatics
BioPhys	Biological Physics	PHYS11040	EXTERNAL – School of Physics & Astronomy
BSDF	Biological Structure and Drug Function	PGBI11130	DDTB
CADD	Commercial Aspects of Drug Discovery	PGBI11049	DDTB
CEG	Comparative & Evolutionary Genomics	PGBI11115	Bioinformatics
EEID	Ecology & Evolution of Infectious Disease	ZLGY10030	EXTERNAL – Zoology Honours (UG)
EIA	Environmental Impact Assessment	PGGE11009	EXTERNAL – School of Geosciences
EQG	Evolutionary Quantitative Genetics	PGBI11087	QG
ERAC	Eco-evolutionary Responses to Anthropogenic Change	ECLG11005	EEB
FGT	Functional Genomic Technologies	PGBI11040	Bioinformatics
GHCT	Genetics of Human Complex Traits	PGBI11083	QG
IAE	Interdisciplinary Approaches to the Environment	PGGE11286	EXTERNAL – School of Geosciences
IAML	Introductory Applied Machine Learning	INFD11005	EXTERNAL – School of Informatics
IEB	Industry and Entrepreneurship in Biotechnology	PGBI11090	Biotechnology
IPPDS	Introduction to Python Programming for Data Science	PGBI11123	Data Science
IWDD	Introduction to Website & Database Design	BILG11016	Bioinformatics
LAGA	Linkage and Association in Genome Analysis	PGBI11086	QG
Metagenomics	Metagenomics	BITE11004	Biotechnology
MLP	Machine Learning in Python	MATH11205	EXTERNAL – School of Mathematics
NBS	Nature-based Solutions	PGGE11265	EXTERNAL – School of Geosciences
NGG	Next Generation Genomics	BILG11004	Bioinformatics
PGA	Population Genomic Analysis	PGBI11126	QG
PPLS	Python Programming for the Life Sciences	BICH11008	Biochemistry
PPTD	Protein Production for Therapeutic Discovery	PGBI11132	DDTB
PS Biochem B	Practical Skills in Biochemistry B	BILG11015	Biochemistry
PSB	Practical Systems Biology	PGBI11089	SSB
QGM	Quantitative Genetic Models	PGBI11085	QG
RP Biochem	Research Project Proposal (Biochemistry)	PGBI11104	Biochemistry
RP Bioinf	Research Proposal (Bioinformatics)	PGBI11114	Bioinformatics
RP Biotech	Research Project Proposal (Biotechnology)	PGBI11105	Biotechnology
RP DataSci	Research Proposal (Data Science for Biology)	PGBI11134	Data Science
RP DDTB	Project Proposal and Literature Review for MSc DDTB	BICH11005	DDTB
RP EEB	Research Project Proposal (Ecology, Evolution and Biodiversity)	ECLG11002	EEB
RP QG	Research Project Proposal (Quantitative Genetics)	PGBI11136	QG
SDSSB	Social Dimensions of Systems & Synthetic Biology	PGSP11476	EXTERNAL – School of Social & Political Science
SoftDev	Software Development	EPCC11018	EXTERNAL – School of Informatics
TEC	Technology, Entrepreneurship and Commercialisation	CMSE11576	EXTERNAL – Business School
Vaccines	Vaccines & Molecular Therapies	PGBI11108	Biotechnology

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Semester 2 / Block 3 (13 Jan 2025 – 14 Feb 2025)

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 - 09:50	PS Biochem B	BioPhys EEID IAE QGM	RP EEB (wk2) RP QG (wk2)	Biochem B (FLW) EEID PPLS QGM	EIA PGA
10:00 - 10:50	AGI Biochem B ERAC IPPDS	EEID IAE QGM PSB SoftDev Vaccines	CEG ERAC SDSSB	Biochem B (wk4,FLW) Bioinf Alg EEID QGM PPTD	EIA FGT PGA
11:10 - 12:00	AGI Biochem B ERAC IPPDS RP Bioinf (wk1)	EEID IAE QGM PSB SoftDev Vaccines	CEG ERAC SDSSB	Biochem B (wk4,FLW) Bioinf Alg EEID QGM PPTD	EIA FGT IEB PGA
12:10 - 13:00	AGI Biodesign MLP	IAE QGM RP Biotech (wk2,3)	Biological Physics CEG SDSSB	Bioinf Alg QGM PPTD	EIA IAML FGT IEB
13:10 - 14:00	MLP	RP Biochem RP DDTB		Biochem B (wk1,2)	IAML
14:10 - 15:00	BioPhys CADD LAGA NGG RP DataSci	BSDF NBS PGA Software Dev	BSDF (wk2) GHCT Metagenomics RP DataSci	ASB BioPhys ERAC IWDD LAGA TEC	Biodesign PS Biochem B
15:10 - 16:00	CADD LAGA NGG RP DataSci SoftDev	BSDF NBS PGA	BSDF (wk2) GHCT Metagenomics RP DataSci	ASB ERAC IWDD LAGA TEC	PS Biochem B
16:10 - 17:00	CADD LAGA NGG RP DataSci	BSDF NBS PGA	BSDF (wk2) GHCT Metagenomics RP DataSci	Biobusiness LAGA	PS Biochem B
17:10 - 18:00	CADD	BSDF IPPDS		Biobusiness	IAML (to 7pm)

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MSc Shared Timetable 2024/25 - draft

Spring Vacation: 07 - 18 Apr 2025
Exams: 28 April - 23 May 2025

Semester 2 / Block 4 (24 Feb 2025 – 04 April 2025)

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 - 09:50	PS Biochem B	BioPhys (wk6,7) IAE TEC	RP EEB (wk6,8) RP QG (wk6,8)	PPLS RP EEB (wk6,8) RP QG (wk6,8)	EIA
10:00 - 10:50	AGI Biochem B ERAC IPPDS RP Bioinf (wk9,10)	IAE PSB SoftDev TEC Vaccines	CEG ERAC SDSSB	Bioinf Alg PPTD RP EEB (wk6,8) RP QG (wk6,8)	EIA FGT
11:10 - 12:00	AGI Biochem B ERAC IPPDS RP Bioinf (wk6,9,10)	IAE PSB SoftDev TEC (wk11) Vaccines	CEG ERAC SDSSB	Bioinf Alg PPTD RP EEB (wk6,8) RP QG (wk6,8)	EIA FGT IEB
12:10 - 13:00	AGI Biodesign MLP RP Bioinf (wk9,10)	IAE RP Biotech (wk6,10) TEC (wk11)	BioPhys (wk8,9) CEG SDSSB	Bioinf Alg PPTD RP EEB (wk6,8) RP QG (wk6,8)	EIA IAML FGT IEB
13:10 - 14:00	CADD (wk11) MLP	RP Biochem RP DDTB TEC (wk11)		ASB (wk10) RP EEB (wk6,8) RP QG (wk6,8)	IAML TEC (week 8, 10)
14:10 - 15:00	BioPhys CADD LAGA NGG RP DataSci (Wk6)	BSDF EQG NBS TEC (wk11)	GHCT Metagenomics RP DataSci (Wk6)	ASB BioPhys TEC (wk8,10) ERAC IWDD LAGA RP EEB (wk6,8) RP QG (wk6,8)	Biodesign EQG PS Biochem B
15:10 - 16:00	CADD LAGA NGG RP DataSci (Wk6) SoftDev	BSDF EQG NBS	GHCT Metagenomics RP DataSci (Wk6)	ASB ERAC TEC (wk8,10) IWDD LAGA RP EEB (wk6,8) RP QG (wk6,8)	EQG PS Biochem B
16:10 - 17:00	CADD LAGA NGG RP DataSci (Wk6)	BSDF EQG NBS RP Biochem (wk6) RP DDTB (wk6)	GHCT Metagenomics RP DataSci (Wk6)	ASB (wk10) Biobusiness LAGA RP EEB (wk6,8) RP QG (wk6,8)	EQG IAML (to 7pm) PS Biochem B
17:10 - 18:00	CADD	BSDF IPPDS		Biobusiness RP EEB (wk6,8) RP QG (wk6,8)	

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