

MSc program “Biomedical Engineering and Technology”

1st-semester weekly program, 2023-2024

WEEK	DATE		TIME	TEACHER	COURSE TITLE	COURSE TYPE	COURSE ACTIVITIES
Week 1	Monday	09/10/2023					
	Tuesday	10/10/2023	5 pm	D. Glotsos	Kick-off meeting		
	Wednesday	11/10/2023	5-9 pm	D. Glotsos	The science of biomedical engineering	Required 1	Lectures/educational activities
	Thursday	12/10/2023	5-9 pm	D. Glotsos	Research methodology	Required 2	Lectures/educational activities
	Friday	13/10/2023					
	Saturday	14/10/2023	11-5 pm	D. Glotsos	Research methodology	Required 2	Lectures/educational activities
Week 2	Monday	16/10/2023					
	Tuesday	17/10/2023	5-9 pm	S. David	The science of biomedical engineering	Required 1	Lectures/educational activities
	Wednesday	18/10/2023	5-9 pm	D. Glotsos	Research methodology	Required 2	Lectures/educational activities
	Thursday	19/10/2023	5-9 pm	E. Pantatosaki	The science of biomedical engineering	Required 1	Lectures/educational activities
	Friday	20/10/2023	5-9 pm	P. Liaparinos	The science of biomedical engineering	Required 1	Lectures/educational activities
	Saturday	21/10/2023	11-5 pm	D. Glotsos	Research methodology	Required 2	Lectures/educational activities
Week 3	Monday	23/10/2023	5-7 pm	D. Cavouras	Python for biomedical applications	Optional	Seminar
	Tuesday	24/10/2023	5-9 pm	A. Skouroliakou	The science of biomedical engineering	Required 1	Lectures/educational activities
	Wednesday	25/10/2023	5-9 pm	D. Glotsos	Research methodology	Required 2	Lectures/educational activities
	Thursday	26/10/2023	5-9 pm	E. Athanasiadis	The science of biomedical engineering	Required 1	Lectures/educational activities
	Friday	27/10/2023					
	Saturday	28/10/2023			National holiday	Required 2	Lectures/educational activities
Week 4	Monday	30/10/2023	5-7pm 7-9 pm	D. Glotsos D. Glotsos	The science of biomedical engineering Research methodology		Exams
	Tuesday	31/10/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Lectures/educational activities
	Wednesday	01/11/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Lectures/educational activities
	Thursday	02/11/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Lectures/educational activities
	Friday	03/11/2023	5-7 pm	D. Cavouras	Python for biomedical applications	Optional	Seminar
	Saturday	04/11/2023					

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Week 5	Monday	06/11/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Lectures/educational activities
	Tuesday	07/11/2023					
	Wednesday	08/11/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Lectures/educational activities
	Thursday	09/11/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Lectures/educational activities
	Friday	10/11/2023	5-7 pm	M. Thomaidou	Biology/biotechnology	Required 3	Lectures/educational activities
	Saturday	11/11/2023					
Week 6	Monday	13/11/2023	5-7 pm	M. Thomaidou	Biology/biotechnology	Required 3	Lectures/educational activities
	Tuesday	14/11/2023	5-7 pm	G. Panayotou	Biology/biotechnology	Required 3	Lectures/educational activities
	Wednesday	15/11/2023	4-7 pm	L. Patsavoudi M. Thomaidou G. Panayotou	Biology/biotechnology	Required 3	Presentation of assignments,
	Wednesday	15/11/2023	7-9 pm	D. Cavouras	Python for biomedical applications	Optional	Seminar
	Thursday	16/11/2023	5pm	L. Patsavoudi M. Thomaidou G. Panayotou	Biology/biotechnology	Required 3	Presentation of assignments,
	Friday	17/11/2023			National holiday		
	Saturday	18/11/2023	<i>Visit at Pasteur Institute (exact schedule to be announced)??</i>				
Week 7	Monday	20/11/2023	5-7 pm	L. Patsavoudi	Biology/biotechnology	Required 3	Exams
	Tuesday	21/11/2023	5-9 pm	S. Kostopoulos	Biostatistics	Optional 1	Lectures/educational activities
	Wednesday	22/11/2023	5-9 pm	I. Loukos	Biomechanics and Biomaterials	Optional 2	Lectures/educational activities
	Thursday	23/11/2023					
	Friday	24/11/2023	5-9 pm	I. Loukos	Biomechanics and Biomaterials	Optional 2	Lectures/educational activities
	Saturday	25/11/2023	10-2 pm	E. Athanasiadis	Biostatistics	Optional 1	Lectures/educational activities
Week 8	Monday	27/11/2023	5-9 pm	E. Athanasiadis S. Kostopoulos	Biostatistics	Optional 1	Lectures/educational activities
	Tuesday	28/11/2023	5-9 pm	S. Kostopoulos	Biostatistics	Optional 1	Lectures/educational activities
	Wednesday	29/11/2023	5-7 pm	D. Cavouras	Python for biomedical applications	Optional	Seminar
	Thursday	30/11/2023					
	Friday	01/12/2023					
	Saturday	02/12/2023					
Week 9	Monday	04/12/2023	5-7 pm	D. Cavouras	Python for biomedical applications	Optional	Seminar
	Tuesday	05/12/2023	5-9 pm	A. Besinis	Biomechanics and Biomaterials	Optional 2	Lectures/educational activities
	Wednesday	06/12/2023	5-9 pm	A. Besinis	Biomechanics and Biomaterials	Optional 2	Lectures/educational activities
	Thursday	07/12/2023	5-9 pm	E. Pantatosaki	Biomechanics and Biomaterials	Optional 2	Lectures/educational activities
	Friday	08/12/2023	5-7 pm	D. Cavouras	Python for biomedical applications	Optional	Seminar

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Week 10	Monday	11/12/2023	5-7 pm	S. Kostopoulos	Biostatistics		Exams
	Tuesday	12/12/2023	5-9 pm	P. Zoumpoulakis	Biomedical marketing	Optional 4	Lectures/educational activities
	Wednesday	13/12/2023	5-9 pm	D. Cavouras	Medical signal and image processing	Optional 3	Lectures/educational activities
	Thursday	14/12/2023					
	Friday	15/12/2023	5-9 pm	D. Cavouras	Medical signal and image processing	Optional 3	Lectures/educational activities
	Saturday	16/12/2023					
Week 11	Monday	18/12/2023	5-7 pm	I. Loukos	Biomechanics and Biomaterials		Exams
	Tuesday	19/12/2023	5-9 pm	P. Zoumpoulakis	Biomedical marketing	Optional 4	Lectures/educational activities
	Wednesday	20/12/2023	5-9 pm	D. Cavouras	Medical signal and image processing	Optional 3	Lectures/educational activities
	Thursday	21/12/2023	5-9 pm	P. Zoumpoulakis	Biomedical marketing	Optional 4	Lectures/educational activities
	Friday	22/12/2023	5-9 pm	D. Cavouras	Medical signal and image processing	Optional 3	Lectures/educational activities
	Saturday	23/12/2023					
Week 12	Monday	08/01/2024					
	Tuesday	09/01/2024	5-9 pm	P. Zoumpoulakis	Biomedical marketing	Optional 4	Lectures/educational activities
	Wednesday	10/01/2024	5-9 pm	D. Cavouras	Medical signal and image processing	Optional 3	Lectures/educational activities
	Thursday	11/01/2024	5-9 pm	P. Zoumpoulakis	Biomedical marketing	Optional 4	Lectures/educational activities
	Friday	12/01/2024					
	Saturday	13/01/2024					
Week 13	Monday	15/01/2024	5-7 pm 7-9 pm	D. Cavouras P. Zoumpoulakis	Medical signal and image processing Biomedical marketing		Exams
	Tuesday	16/01/2024	5-9 pm	C. Michail	Quality ass. and medical device regul.	Optional 5	Lectures/educational activities
	Wednesday	17/01/2024	5-9 pm	D. Glotsos	Optical microscopy	Optional 6	Seminar
	Thursday	18/01/2024					
	Friday	19/01/2024	5-9 pm	G. Fountos	Quality ass. and medical device regul.	Optional 5	Lectures/educational activities
	Saturday	20/01/2024					
Week 14	Monday	22/01/2024					
	Tuesday	23/01/2024					
	Wednesday	24/01/2024	5-9 pm	I. Valais	Quality ass. and medical device regul.	Optional 5	Lectures/educational activities
	Thursday	25/01/2024					
	Friday	26/01/2024					
	Saturday	27/01/2024					

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WEEK	DATE		TIME	TEACHER	COURSE TITLE	COURSE TYPE	COURSE ACTIVITIES
Week 15	Monday	29/01/2024	5-7 pm	I. Valais	Quality ass. and medical device regul.		Exams
	Tuesday	30/01/2024					
	Wednesday	31/01/2024	5 pm	D. Glotsos	The Biomedical engineering industry sector I	Required 4	at UniWA, K16.102
	Thursday	01/02/2024	5 pm	A. Calatzis	The Biomedical engineering industry sector I - Introduction into intellectual property / R&D in BME	Required 4	at UniWA, K16.102
	Friday	02/02/2024					
	Saturday	03/02/2024					
Week 16	Monday	05/02/2024 Postponed for after April due to COVID restrictions		E. Kyrozi	The Biomedical engineering industry sector I – Hospital organization and imaging labs	Required 4	at Onassis Cardiac Surgery Center , Leof. Andrea Siggrou 356, Kallithea 176 74
	Tuesday	06/02/2024					
	Wednesday	07/02/2024					
	Thursday	08/02/2024	5 pm	A. Calatzis	The Biomedical engineering industry sector I - Introduction into intellectual property / R&D in BME	Required 4	<i>MS Teams</i>
	Friday	09/02/2024					
	Saturday	10/02/2024	11 pm	V. Delis	The Biomedical engineering industry sector I - Marketing and sales	Required 4	at UniWA, K16.102
Week 17	Monday	12/02/2024					
	Tuesday	13/02/2024	5.30 pm	D. Mitropetros	The Biomedical engineering industry sector I - Field clinical support in cardiology	Required 4	at UniWA, K16.102
	Wednesday	14/02/2024	5-6 pm	I. Valais	Quality ass. and medical device regul.	Optional 5	Exams
	Wednesday	14/02/2024	6 pm	I. Alevizos	The Biomedical engineering industry sector I – Service, fault detection, quality control, related aspects	Required 4	at UniWA, K16.102
	Thursday	15/02/2024	4 pm	G. Loudos	The Biomedical engineering industry sector I - Developing a start-up company	Required 4	at Demokritos research center , P. Gregoriou E & 27 Neapoleos, Ag. Paraskevi
	Friday	16/02/2024	11 pm	T. Gaitanis	The Biomedical engineering industry sector I – Research center, imaging	Required 4	at Biomedical Research Foundation of the Academy of Athens , 4 Soranou Ephessiou St., Athens
	Saturday	17/02/2024					
Week 18	Monday	19/02/2024	5-9 pm	D. Glotsos	The Biomedical engineering industry sector I		Exams will be rescheduled for Friday 01/03/2024, 5 pm

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