

MEDICAL PHYSICS

First Term, Week 1

30 September - 04 October 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>			Research Methodology	Research Methodology	
<i>10-11</i>			Research Methodology	Research Methodology	
<i>11-12</i>		1 st meeting	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry
<i>12-13</i>		1 st meeting	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry
<i>13-14</i>					
<i>14-15</i>					
<i>15-16</i>					
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Biology and Biochemistry (6 h): D. Synetos
Research Methodology (4 h): G. Nikiforidis

NOTES:

MEDICAL PHYSICS

First Term, Week 2

07 - 11 October 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>	Research Methodology	Biostatistics			
<i>10-11</i>	Research Methodology	Biostatistics		Biology and Biochemistry	Biology and Biochemistry
<i>11-12</i>	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry
<i>12-13</i>	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry	Biology and Biochemistry
<i>13-14</i>			(@ 13:30) Introduction to MATLAB		
<i>14-15</i>		Electronics in Medicine	Introduction to MATLAB	Electronics in Medicine	
<i>15-16</i>		Electronics in Medicine	Introduction to MATLAB (until 15:30)	Electronics in Medicine	
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Research Methodology (2 h): G. Nikiforidis

Biology and Biochemistry (12 h): D. Synetos

Biostatistics (2 h): G. Nikiforidis

Electronics in Medicine (4 h): E. Valchinov

Introduction to MATLAB (2h): G. Vlachopoulos

NOTES:

"Introduction to MATLAB" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 3

14 - 18 October 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>	Anatomy	Biostatistics	Anatomy	Introduction to MATLAB	Anatomy
<i>10-11</i>	Anatomy	Biostatistics	Anatomy	Introduction to MATLAB	Anatomy
<i>11-12</i>	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>12-13</i>	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>13-14</i>					
<i>14-15</i>		Electronics in Medicine		Electronics in Medicine	
<i>15-16</i>		Electronics in Medicine		Electronics in Medicine	
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Anatomy (6 h): K. Gyftopoulos

Physiology and Pathophysiology (10 h): E. Kouvelas, G. Kostopoulos, A. Mitsacou

Biostatistics (2 h): G. Nikiforidis

Electronics in Medicine (4 h): E. Valchinov

Introduction to MATLAB (2h): G. Vlachopoulos

NOTES:

"Introduction to MATLAB" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 4

21 - 25 October 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>	Anatomy	Biostatistics	Anatomy	Introduction to MATLAB	Anatomy
<i>10-11</i>	Anatomy	Biostatistics	Anatomy	Introduction to MATLAB	Anatomy
<i>11-12</i>	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>12-13</i>	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>13-14</i>					
<i>14-15</i>		Electronics in Medicine		Electronics in Medicine	
<i>15-16</i>		Electronics in Medicine		Electronics in Medicine	
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Anatomy (6 h): K. Gyftopoulos

Physiology and Pathophysiology (10 h): E. Kouvelas, G. Kostopoulos, A. Mitsacou

Biostatistics (2 h): G. Nikiforidis

Electronics in Medicine (4 h): E. Valchinov

Introduction to MATLAB (2h): G. Vlachopoulos

NOTES:

"Introduction to MATLAB" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 5

28 October - 01 November 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>	National Holiday	Biostatistics	Anatomy	Biostatistics	Anatomy
<i>10-11</i>		Biostatistics	Anatomy	Biostatistics	Anatomy
<i>11-12</i>		Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>12-13</i>		Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>13-14</i>				(@ 13:30) Introduction to MATLAB	
<i>14-15</i>			Electronics in Medicine	Introduction to MATLAB	
<i>15-16</i>			Electronics in Medicine	Introduction to MATLAB (until 15:30)	
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Biostatistics (4 h): *G. Nikiforidis, G. Sakellaropoulos*

Physiology and Pathophysiology (8 h): *E. Kouvelas, G. Kostopoulos, A. Mitsacou*

Electronics in Medicine (2 h): *E. Valchinov*

Anatomy (4 h): *K. Gyftopoulos*

Introduction to MATLAB (2h): *G. Vlachopoulos*

NOTES:

"Introduction to MATLAB" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 6

04 - 08 November 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>	Anatomy	Biostatistics	Anatomy	Introduction to MATLAB	Anatomy
<i>10-11</i>	Anatomy	Biostatistics	Anatomy	Introduction to MATLAB	Anatomy
<i>11-12</i>	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>12-13</i>	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology	Physiology and Pathophysiology
<i>13-14</i>					
<i>14-15</i>					
<i>15-16</i>					
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Anatomy (6 h): K. Gyftopoulos

Physiology and Pathophysiology (10 h): E. Kouvelas, G. Kostopoulos, A. Mitsacou

Biostatistics (2 h): G. Sakellaropoulos

Introduction to MATLAB (2h): G. Vlachopoulos

NOTES:

"Introduction to MATLAB" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 7

11 - 15 November 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>	Anatomy				
<i>10-11</i>	Anatomy	Biostatistics	10:30 Fluid Dynamics	Electrical properties of the human body	Electrical properties of the human body
<i>11-12</i>	Physiology and Pathophysiology	Biostatistics	Fluid Dynamics	Electrical properties of the human body	Electrical properties of the human body
<i>12-13</i>	Physiology and Pathophysiology	Biostatistics	Fluid Dynamics	Electrical properties of the human body	Electrical properties of the human body
<i>13-14</i>			until 13:30 Fluid Dynamics		
<i>14-15</i>		Basics on Signal Processing	Basics on Signal Processing	Basics on Signal Processing	
<i>15-16</i>		Basics on Signal Processing	Basics on Signal Processing	Basics on Signal Processing	
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Anatomy (2 h): K. Gyftopoulos

Physiology and Pathophysiology (2 h): E. Kouvelas, G. Kostopoulos, A. Mitsacou

Electrical properties of the human body (6 h): A. Bezerianos

Basics on Signal Processing (6h): E. Valchinov

Fluid Dynamics (3h): V. Loukopoulos

Biostatistics (3 h): G. Sakellaropoulos

NOTES:

"Biostatistics" & "Fluid Dynamics" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 8

18 - 22 November 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>					
<i>10-11</i>	Biostatistics	Electrical properties of the human body	10:30 Fluid Dynamics	Electrical properties of the human body	Biostatistics
<i>11-12</i>	Biostatistics	Electrical properties of the human body	Fluid Dynamics	Electrical properties of the human body	Biostatistics
<i>12-13</i>	Biostatistics	Electrical properties of the human body	Fluid Dynamics	Electrical properties of the human body	Biostatistics
<i>13-14</i>			until 13:30 Fluid Dynamics		
<i>14-15</i>	Basics on Signal Processing		(@ 13:30) Introduction to MATLAB		Basics on Signal Processing
<i>15-16</i>	Basics on Signal Processing		Introduction to MATLAB (until 15:30)		Basics on Signal Processing
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Biostatistics (6h): *G. Sakellaropoulos*

Basics on Signal Processing (4h): *E. Valchinov*

Electrical properties of the human body (6 h): *A. Bezerianos*

Fluid Dynamics (3 h): *V. Loukopoulos*

Introduction to MATLAB (2h): *G. Vlachopoulos*

NOTES:

"Biostatistics" & "Fluid Dynamics" will be given at the building of the School of Medicine

MEDICAL PHYSICS

First Term, Week 9

25 - 29 November 2013

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
<i>9-10</i>				Introduction to MATLAB	
<i>10-11</i>			10:30 Fluid Dynamics	Introduction to MATLAB	
<i>11-12</i>	Radioanatomy		Fluid Dynamics		
<i>12-13</i>	Radioanatomy		Fluid Dynamics		
<i>13-14</i>			until 13:30 Fluid Dynamics		
<i>14-15</i>	Basics on Signal Processing (Practical)		Basics on Signal Processing (Practical)		
<i>15-16</i>	Basics on Signal Processing (Practical)		Basics on Signal Processing (Practical)		
<i>16-17</i>					
<i>17-18</i>					

Subjects / Teachers:

Basics on Signal Processing (Practical) (4h): E. Valchinov

Radioanatomy (2h): C. Kalogeropoulou

Fluid Dynamics (3 h): V. Loukopoulos

Introduction to MATLAB (2h): G. Vlachopoulos

NOTES:

All lectures & practicals will be given at the building of the School of Medicine