

**İZMİR INSTITUTE OF TECHNOLOGY**

FACULTY OF SCIENCE

SCHEDULE FOR COURSES IN FALL SEMESTER 2019-2020

 DEPARTMENT: MOLECULAR BIOLOGY AND GENETICS

 PROGRAM: UNDERGRADUATE

 YEAR: 1

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| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 08:4509:30 | MATH 141 Basic Calculus I (3+2)4Doç. Dr. Fatih ERMANMat Z11 |  |  |  |  |
| 09:4510:30 | MATH 141 Basic Calculus I (3+2)4Doç. Dr. Fatih ERMANMat Z11 | MATH 141 Basic Calculus I (3+2)4Doç. Dr. Fatih ERMANMat Z11 |  | PHYS 101 General Physics I (2+2)3Doç. Dr. Cem ÇELEBİK202 |  |
| 10:4511:30 | CHEM 101 General Chemistry I (4+0)4Prof. Dr. Durmuş ÖZDEMİRFen D2 | PHYS 101 General Physics I (2+2)3Doç. Dr. Cem ÇELEBİK202 | MBG 101 Biology I (3+0)3Doç. Dr. Bünyamin AKGÜLG109 | PHYS 101 General Physics I (2+2)3Doç. Dr. Cem ÇELEBİK202 | MATH 141 Basic Calculus I (3+2)4Doç. Dr. Fatih ERMANG109 K102 |
| 11:4512:30 | CHEM 101 General Chemistry I (4+0)4Prof. Dr. Durmuş ÖZDEMİRFen D2 | PHYS 101 General Physics I (2+2)3Doç. Dr. Cem ÇELEBİK202 | MBG 101 Biology I (3+0)3Doç. Dr. Bünyamin AKGÜLG109 | MBG 101 Biology I (3+0)3Doç. Dr. Bünyamin AKGÜLG109 | MATH 141 Basic Calculus I (3+2)4Doç. Dr. Fatih ERMANG109 K102 |
| 13:3014:15 |  | MBG 111 Biology Lab. I (0+4)2Doç. Dr. Bünyamin AKGÜLK206,K202,G109 | CHEM 101 General Chemistry I (4+0)4Prof. Dr. Durmuş ÖZDEMİRFen D2 | ENG 101 Development of Reading and Writing Skills I (3+0)3 Sec.I Öğr.Gör. Devrim AKKAYA SEREN K202, Sec.II Öğr.Gör. Özlem Ceren TÜTÜNCÜOĞLU K207 | CHEM 131 General Chemistry Lab. I (0+4)2Prof. Dr. Durmuş ÖZDEMİR |
| 14:3015:15 |  | MBG 111 Biology Lab. I (0+4)2Doç. Dr. Bünyamin AKGÜLK206,K202,G109 | CHEM 101 General Chemistry I (4+0)4Prof. Dr. Durmuş ÖZDEMİRFen D2 | ENG 101 Development of Reading and Writing Skills I (3+0)3 Sec.I Öğr.Gör. Devrim AKKAYA SEREN K202, Sec.II Öğr.Gör. Özlem Ceren TÜTÜNCÜOĞLU K207 | CHEM 131 General Chemistry Lab. I (0+4)2Prof. Dr. Durmuş ÖZDEMİR |
| 15:3016:15 | PHYS 111 General Physics Lab. I (0+2)1Doç. Dr. Cem ÇELEBİ | MBG 111 Biology Lab. I (0+4)2Doç. Dr. Bünyamin AKGÜLK206,K202,G109 |  | ENG 101 Development of Reading and Writing Skills I (3+0)3 Sec.I Öğr.Gör. Devrim AKKAYA SEREN K202, Sec.II Öğr.Gör. Özlem Ceren TÜTÜNCÜOĞLU K207 | CHEM 131 General Chemistry Lab. I (0+4)2Prof. Dr. Durmuş ÖZDEMİR |
| 16:3017:15 | PHYS 111 General Physics Lab. I (0+2)1Doç. Dr. Cem ÇELEBİ | MBG 111 Biology Lab. I (0+4)2Doç. Dr. Bünyamin AKGÜLK206,K202,G109 |  |  | CHEM 131 General Chemistry Lab. I (0+4)2Prof. Dr. Durmuş ÖZDEMİR |



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 YEAR: 2

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| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 08:4509:30 | MBG 203 Genetics (3+0)3 Prof. Dr. Volkan SEYRANTEPEG109 |  |  |  |  |
| 09:4510:30 | MBG 203 Genetics (3+0)3 Prof. Dr. Volkan SEYRANTEPEG109 |  |  |  | CHEM 221 Organic Chemistry I (4+0)4Doç. Dr. Mustafa EMRULLAHOĞLUFen D2 |
| 10:4511:30 | MBG 203 Genetics (3+0)3 Prof. Dr. Volkan SEYRANTEPEG109 | MBG 205 Biostatistics (2+2)3 Prof. Dr. Durmuş ÖZDEMİR Mat Z10 |  | MBG 205 Biostatistics (2+2)3 Prof. Dr. Durmuş ÖZDEMİR Mat Z10 | CHEM 221 Organic Chemistry I (4+0)4Doç. Dr. Mustafa EMRULLAHOĞLUFen D2 |
| 11:4512:30 |  | MBG 205 Biostatistics (2+2)3 Prof. Dr. Durmuş ÖZDEMİR Mat Z10 |  | MBG 205 Biostatistics (2+2)3 Prof. Dr. Durmuş ÖZDEMİR Mat Z10 |  |
| 13:3014:15 | MBG 213 Genetics Lab. (0+4)2Prof. Dr. Volkan SEYRANTEPEG204,G205 | CHEM 221 Organic Chemistry I (4+0)4Doç. Dr. Mustafa EMRULLAHOĞLUFen D2 | MBG 201 Cell Biology (3+0)3Prof. Dr. Devrim PESEN OKVURG104 | MBG 211 Cell Biology Lab. (0+4)2Prof. Dr. Devrim PESEN OKVURG204,G205 |  |
| 14:3015:15 | MBG 213 Genetics Lab. (0+4)2Prof. Dr. Volkan SEYRANTEPEG204,G205 | CHEM 221 Organic Chemistry I (4+0)4Doç. Dr. Mustafa EMRULLAHOĞLUFen D2 | MBG 201 Cell Biology (3+0)3Prof. Dr. Devrim PESEN OKVURG104 | MBG 211 Cell Biology Lab. (0+4)2Prof. Dr. Devrim PESEN OKVURG204,G205,K102 |  |
| 15:3016:15 | MBG 213 Genetics Lab. (0+4)2Prof. Dr. Volkan SEYRANTEPEG204,G205 |  | MBG 201 Cell Biology (3+0)3Prof. Dr. Devrim PESEN OKVURG104 | MBG 211 Cell Biology Lab. (0+4)2Prof. Dr. Devrim PESEN OKVURG204,G205,K102 |  |
| 16:3017:15 | MBG 213 Genetics Lab. (0+4)2Prof. Dr. Volkan SEYRANTEPEG204,G205 |  |  | MBG 211 Cell Biology Lab. (0+4)2Prof. Dr. Devrim PESEN OKVURG204,G205,K102 |  |



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 YEAR: 3

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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 08:4509:30 | MBG 305 Applied Bioinformatics (2+2)3Prof. Dr. Anne FRARYMat Z10 |  |  | MBG 303 Molecular Genetics of Prokaryotes (3+0)3Doç. Dr. Ferda SOYER DÖNMEZG109 |  |
| 09:4510:30 | MBG 305 Applied Bioinformatics (2+2)3Prof. Dr. Anne FRARYMat Z10 | MBG 325 Molecular Evolution (3+0)3Prof. Dr. Anne FRARYG205 | MBG 324 Plant Molecular Biology and Genetics (3+0)3Prof.Dr.Sami DOĞANLARG205 | MBG 303 Molecular Genetics of Prokaryotes (3+0)3Doç. Dr. Ferda SOYER DÖNMEZG109 | MBG 327 Human Physiology (3+0)3Doç. Dr. Gülistan MEŞE ÖZÇİVİCİG205 |
| 10:4511:30 | MBG 305 Applied Bioinformatics (2+2)3Prof. Dr. Anne FRARYMat Z10 | MBG 325 Molecular Evolution (3+0)3Prof. Dr. Anne FRARYG205 | MBG 324 Plant Molecular Biology and Genetics (3+0)3Prof.Dr.Sami DOĞANLARG205 |  | MBG 327 Human Physiology (3+0)3Doç. Dr. Gülistan MEŞE ÖZÇİVİCİG205 |
| 11:4512:30 | MBG 305 Applied Bioinformatics (2+2)3Prof. Dr. Anne FRARYMat Z10 | MBG 325 Molecular Evolution (3+0)3Prof. Dr. Anne FRARYG205 | MBG 324 Plant Molecular Biology and Genetics (3+0)3Prof.Dr.Sami DOĞANLARG205 |  | MBG 327 Human Physiology (3+0)3Doç. Dr. Gülistan MEŞE ÖZÇİVİCİG205 |
| 13:3014:15 | MBG 301 Biochemistry I (3+0)3Prof. Dr. Erdal BEDİRG109 |  | MBG 311 Biochemistry Lab. (0+4)2Prof. Dr. Erdal BEDİRK206,G109 | MBG 303 Molecular Genetics of Prokaryotes (3+0)3Doç. Dr. Ferda SOYER DÖNMEZG109 | MBG 323 Human Genetics (3+0)3Prof. Dr. Volkan SEYRANTEPEK102 |
| 14:3015:15 | MBG 301 Biochemistry I (3+0)3Prof. Dr. Erdal BEDİRG109 |  | MBG 311 Biochemistry Lab. (0+4)2Prof. Dr. Erdal BEDİRK206,G109 |  | MBG 323 Human Genetics (3+0)3Prof. Dr. Volkan SEYRANTEPEK102 |
| 15:3016:15 | MBG 301 Biochemistry I (3+0)3Prof. Dr. Erdal BEDİRG109 |  | MBG 311 Biochemistry Lab. (0+4)2Prof. Dr. Erdal BEDİRK206,G109 |  | MBG 323 Human Genetics (3+0)3Prof. Dr. Volkan SEYRANTEPEK102 |
| 16:3017:15 |  |  | MBG 311 Biochemistry Lab. (0+4)2Prof. Dr. Erdal BEDİRK206,G109 |  |  |



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 YEAR: 4

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| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 08:4509:30 |  | MBG 424 Biotechnology (3+0)3Doç. Dr. İlhan DOĞANG104 | MBG 422 Neurobiology (3+0)3Prof. Dr. Volkan SEYRANTEPEG104 | MBG 401 Recombinant DNA Technologies (3+0)3Prof. Dr. H. Çağlar KARAKAYAG104 | MBG 406 Genomics and Proteomics (3+0)3Doç. Dr.Bünyamin AKGÜL G104 |
| 09:4510:30 | MBG 403 Developmental Biology (3+0)3 Doç. Dr. Özden YALÇIN ÖZUYSAL G104 | MBG 424 Biotechnology (3+0)3Doç. Dr. İlhan DOĞANG104 | MBG 422 Neurobiology (3+0)3Prof. Dr. Volkan SEYRANTEPEG104 | MBG 401 Recombinant DNA Technologies (3+0)3Prof. Dr. H. Çağlar KARAKAYAG104 | MBG 406 Genomics and Proteomics (3+0)3Doç. Dr.Bünyamin AKGÜL G104 |
| 10:4511:30 | MBG 403 Developmental Biology (3+0)3 Doç. Dr. Özden YALÇIN ÖZUYSAL G104 | MBG 424 Biotechnology (3+0)3Doç. Dr. İlhan DOĞANG104 | MBG 422 Neurobiology (3+0)3Prof. Dr. Volkan SEYRANTEPEG104 | MBG 401 Recombinant DNA Technologies (3+0)3Prof. Dr. H. Çağlar KARAKAYAG104 | MBG 406 Genomics and Proteomics (3+0)3Doç. Dr.Bünyamin AKGÜL G104 |
| 11:4512:30 | MBG 403 Developmental Biology (3+0)3 Doç. Dr. Özden YALÇIN ÖZUYSAL G104 |  |  |  |  |
| 13:3014:15 |  |  | MBG 407 Signal Transduction (3+0)3Doç. Dr. Ayten NALBANT ALDANMAZG205 |  |  |
| 14:3015:15 |  |  | MBG 407 Signal Transduction (3+0)3Doç. Dr. Ayten NALBANT ALDANMAZG205 |  |  |
| 15:3016:15 |  |  | MBG 407 Signal Transduction (3+0)3Doç. Dr. Ayten NALBANT ALDANMAZG205 |  |  |
| 16:3017:15 |  |  |  |  |  |