**FIRAT UNIVERSİTY**

**DEPARTMENT OF PHYSICAL THERAPY AND REHABILITATION**

**COURSE LIST**

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| --- |
| **1 st Semester (Fall)** |
| **N** | **CODE** | **COURSE NAME** | **M/E** | **T** | **P** | **L** | **C** | **ECTS** |
| **1** | PTR101 | Health Sociology | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11077&mid=7662&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **2** | PTR103 | Normal Motor Development | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=295&mid=1546&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **3** | PTR105 | [Biochemistry](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=297&mid=1547&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=297&mid=1547&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **4** | PTR107 | Basic Psychology | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=320&mid=1548&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **5** | PTR109 | [Anatomy I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=823&mid=1550&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=785&mid=1549&pmid=87&mufredatTurId=932001&organizasyonId=107) | 4 | 0 | 4 | 6 | 9 |
| **6** | PTR111 | [Physiology I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=827&mid=1551&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=823&mid=1550&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 1 | 0 | 3 | 5 |
| **7** | ENG107 |  English I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=827&mid=1551&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **8** | TUR109 |  Turkish Language I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=827&mid=1551&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **9** | ATA101 |  Ataturk's Principles and History of Turkish Revolution I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=827&mid=1551&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **TOTAL** | **20** | **1** | **4** | **23** | **30** |
| **2 nd Semester-(Spring)** |
| **10** | PTR102 | [Psychosocial](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=2217&mid=5186&pmid=87&mufredatTurId=932001&organizasyonId=107) Rehabilitation  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=2216&mid=5185&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **11** | PTR104 | [Anatomy I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=823&mid=1550&pmid=87&mufredatTurId=932001&organizasyonId=107)I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=111&mid=6012&pmid=87&mufredatTurId=932001&organizasyonId=107) | 4 | 0 | 4 | 6 | 10 |
| **12** | PTR106 | [Physiology I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=827&mid=1551&pmid=87&mufredatTurId=932001&organizasyonId=107)I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=2217&mid=5186&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 1 | 0 | 3 | 5 |
| **13** | PTR108 | Biophysics | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=2215&mid=5184&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **14** | PTR110 | Pathology | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=2213&mid=5182&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **15** | ENG108 |  English II | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11077&mid=7662&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **16** | TUR110 |  Turkish Language II | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11077&mid=7662&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **17** | ATA102 |  Ataturk's Principles and History of Turkish Revolution II | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11077&mid=7662&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **TOTAL** | **18** | **1** | **4** | **21** | **30** |
|  **3 rd Semester (Fall)** |
| **18** | PTR201 | [Electrotheraphy I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12245&mid=7653&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12245&mid=7653&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 5 |
| **19** | PTR203 | [Basic Assessment Evaluation in P](http://akts.hacettepe.edu.tr/ders_detay.php?ders_ref=DRSTNM_0000000000000000000009464&ders_kod=FTR263&zs_link=1&prg_kod=&submenuheader=2)hysiotheraphy | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12247&mid=7654&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 5 |
| **20** | PTR205 | [Manipulative Theraphy I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12249&mid=7655&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12249&mid=7655&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 5 |
| **21** | PTR207 | [Functional Neuroanatomy](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12253&mid=7657&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12253&mid=7657&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **22** | PTR209 | Heat-Light Hydrotheraphy  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12252&mid=7666&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 1 | 0 | 3 | 5 |
| **23** | PTR211 | [Neurology](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12305&mid=7661&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12257&mid=7659&pmid=87&mufredatTurId=932001&organizasyonId=107) | 3 | 0 | 0 | 3 | 3 |
| **24** | PTR213 | [Orthopedics](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12257&mid=7659&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12304&mid=7660&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **25** | PTR215 | [Occupational Health and Safety](http://tureng.com/tr/turkce-ingilizce/occupational%20health%20and%20safety) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12305&mid=7661&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **TOTAL** | **17** | **7** | **0** | **21** | **30** |

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|  **4 th Semester (Spring)** |
| **26** | PTR202 | [[Electrotheraphy](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12245&mid=7653&pmid=87&mufredatTurId=932001&organizasyonId=107) II](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12246&mid=7663&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12246&mid=7663&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 5 |
| **27** | PTR204 | Treatments Movements and Principles  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12248&mid=7664&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 4 | 0 | 4 | 6 |
| **28** | PTR206 | [Manipulative Theraphy II](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12249&mid=7655&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12250&mid=7665&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 4 |
| **29** | PTR208 | [Neurosurgery](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12256&mid=7668&pmid=87&mufredatTurId=932001&organizasyonId=107) | Mandatory | 2 | 0 | 0 | 2 | 3 |
| **30** | PTR210 | Internal Medicine-[Rheumatology](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12258&mid=7669&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12254&mid=7667&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **31** | PTR212 | Exercise Physiology | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12256&mid=7668&pmid=87&mufredatTurId=932001&organizasyonId=107) | 3 | 0 | 0 | 3 | 4 |
| **32** | PTR214 | Gynecology and Obstetrics | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12258&mid=7669&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **Elective Course 1** |  |  |  |  |  |  |
| **33** | PTR216 | Athlete’s Health |  Opsional | 2 | 0 | 0 | 0 | 2 |
| **34** | PTR218 | Medical first aid | Opsional |
| **35** | PTR220 | Basic Knowledge Technology  | Opsional |
| **36** | PTR222 | General nutrition | Opsional |
| **TOTAL** | **17** | **8** | **0** | **21** | **30** |
|  **5 th Semester (Fall)** |
| **37** | PTR301 | Professional Practise I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12265&mid=12853&pmid=87&mufredatTurId=932001&organizasyonId=107) | 0 | 8 | 0 | 4 | 4 |
| **38** | PTR303 | [Neurophysiological Approaches I](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12265&mid=12853&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12267&mid=12854&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 4 |
| **39** | PTR305 | [Orthopaedic Rehabilitation](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12267&mid=12854&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12269&mid=12855&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 4 |
| **40** | PTR307 | [Pediatric Rehabilitation](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12269&mid=12855&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12271&mid=12856&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 4 |
| **41** | PTR309 | Physiotheraphy in Sports  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12273&mid=13205&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **42** | PTR311 | [Prosthetics and Rehabilitation](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12273&mid=13205&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12275&mid=12857&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 1 | 3 | 3 |
| **43** | PTR313 | [Pulmonary Rehabilitation](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12275&mid=12857&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/OrganizasyonInfo.aspx?kultur=tr-tr&Mod=1&ustbirim=1550&birim=1554&altbirim=-1&program=87&organizasyonId=107&mufredatTurId=932001#FTR-S2)  | 2 | 1 | 0 | 3 | 3 |
| **44** | PTR315 | [Audio and Speech Therapy](http://akts.hacettepe.edu.tr/ders_detay.php?ders_ref=DRSTNM_0000000000000000000009433&ders_kod=FTR294&zs_link=1&prg_kod=&submenuheader=2) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12277&mid=12858&pmid=87&mufredatTurId=932001&organizasyonId=107) | 1 | 0 | 0 | 1 | 2 |
| **45** | PTR317 | Kinesiology and Biomechanics I | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12276&mid=12867&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **TOTAL** | **15** | **15** | **1** | **24** | **30** |
|  **6 th Semester (Spring)** |
| **46** | PTR302 | [Neurophysiological Approaches II](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12266&mid=12862&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12266&mid=12862&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 4 |
| **47** | PTR304 | Special Topics in Physiotheraphy  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12268&mid=12863&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **48** | PTR306 | [Neurological Rehabilitation](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12270&mid=12864&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12270&mid=12864&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 5 |
| **49** | PTR308 | [Cardiac Rehabilitation](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12272&mid=12865&pmid=87&mufredatTurId=932001&organizasyonId=107)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12272&mid=12865&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 1 | 0 | 3 | 4 |
| **50** | PTR310 | [Occupational](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12274&mid=12866&pmid=87&mufredatTurId=932001&organizasyonId=107) Theraphy | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12274&mid=12866&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 2 | 0 | 3 | 4 |
| **51** | PTR312 | Orthotics and Rehabilitation  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12273&mid=13205&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 1 | 3 | 4 |
| **52** | PTR314 |  Kinesiology and Biomechanics II | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11066&mid=12870&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **53** | PTR316 | [Rheumatological Rehabilitation](http://akts.hacettepe.edu.tr/ders_detay.php?ders_ref=410c62643cf97c84013d00f327116a6d&ders_kod=FTR375&zs_link=1&prg_kod=&submenuheader=2)  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12277&mid=12858&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **TOTAL** | **16** | **7** | **1** | **21** | **30** |
|  **7 th Semester (Fall)** |
| **54** | PTR401 | Professional Practise II | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12281&mid=12871&pmid=87&mufredatTurId=932001&organizasyonId=107) | 0 | 8 | 0 | 4 | 5 |
| **55** | PTR403 | Clinical Problem Solving in Physiotheraphy I  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12299&mid=12869&pmid=87&mufredatTurId=932001&organizasyonId=107) | 3 | 0 | 0 | 3 | 3 |
| **56** | PTR405 | Clinical Practise I  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11066&mid=12870&pmid=87&mufredatTurId=932001&organizasyonId=107) | 0 | 24 | 0 | 12 | 18 |
| **57** | PTR407 | [Pharmacology](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=228&mid=1544&pmid=87&mufredatTurId=932001&organizasyonId=107) | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12277&mid=12858&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| **58** | PTR409 | Research Methods in Health Sciences and Biostatistics | Mandatory  | 2 | 0 |  0 | 2 | 2 |
| **TOTAL** | **7** | **32** | **0** | **23** |  **30** |
|  **8 th Semester (Spring)** |
| **59** | PTR402 | Clinical Problem Solving in Physiotheraphy II | Mandatory  | 3 | 0 | 0 | 3 | 3 |
| **60** | PTR404 | Clinical Practise II  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=11079&mid=12861&pmid=87&mufredatTurId=932001&organizasyonId=107) | 0 | 24 | 0 | 12 | 18 |
| **61** | PTR406 | Rehabilitation in Public Health  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12278&mid=12868&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 3 |
| **62** | PTR408 | Rehabilitation and Ethic Principles  | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12283&mid=12872&pmid=87&mufredatTurId=932001&organizasyonId=107) | 1 | 0 | 0 | 1 | 2 |
| **63** | PTR410 | Radiology | [Mandatory](http://llp.marmara.edu.tr/course.aspx?zs=1&mod=1&kultur=tr-tr&program=87&did=12279&mid=12859&pmid=87&mufredatTurId=932001&organizasyonId=107) | 2 | 0 | 0 | 2 | 2 |
| Elective Course II |  |  |  |  |  |  |
| **64** | PTR412 | Management and Organization in Physiotheraphy  |  | 2 | 0 | 0 | 2 | 2 |
| **65** | PTR414 | Physiotherapy Rehabilitation in Industry |  |
| **66** | PTR416 | Health Laws and Legistlation |  |
| **TOTAL** | **10** | **24** |  **0** | **22** | **30** |
| **GENERAL TOTAL** | **120** | **95** | **10** | **176** | **240** |

**Theoritical : 120**

**Practise : 95**

**Laboratory : 10**

**Credit : 176**

**ECTS : 240**

**Abbreviations:**
T = Weekly Theoritical Course Hours
P = Weekly Practical Course Hours
L = Weekly Laboratory Course Hours
C = Course Credit
ECTS = European Credit Transfer System

**Elective Course I:** The elective course I, consists of 2 hour theoretical lessons. Each student must take at least 1 elective course.
Elective courses I are;

1. PTR216 Athlet’s Health
2. PTR218 Medical First Aid
3. PTR220 Basic Information Technologicies
4. PTR222 General Nutrition

**Elective Course II:** The elective course I, consists of 2 hour theoretical lessons. Each student must take at least 1 elective course.

Elective courses II are;

1. PTR412 Management and Organization in Physiotheraphy
2. PTR414 Physiotherapy Rehabilitation in Industry
3. PTR416 Health Laws and Legistlation

**NOTE:**

**Summer Practice I:** It will be applied at the end of the 4. semester. In order to get the summer practise I; all students have to take and completed succesfully Heat-Light-Hydrotherapy, [Basic Assessment Evaluation In P](http://akts.hacettepe.edu.tr/ders_detay.php?ders_ref=DRSTNM_0000000000000000000009464&ders_kod=FTR263&zs_link=1&prg_kod=&submenuheader=2)hysiotheraphy, Electrotherapy I, Manipulative Therapy I lessons.

**Summer Practice II:** It will be applied at the end of the 6. Semester. In order to get the summer practise II; all students have to take and completed the Summer Practice I and the lessons of second class ' Electrotherapy II, Manipulative Treatment II, Treatment Movements and Principles, lessons of 3rd Class’ Kinesiology and Biomechanics I, Physiotherapy in Sports, Neurophysiological Approaches I, Prosthesis and Rehabilitation, Orthopedic Rehabilitation, Pediatric Rehabilitation , Pulmonary Rehabilitation successfully. However, students who fail only one lesson (fulfilling attendance compulsory) will be able to take the Summer practise II course.

**Clinical Practice I and II:** In order for the student to take Clinical Practice I and II; they have to take and completed Summer Practice I and Summer practise II, lessons of 3rd class Neurophysiological Approaches II, Kinesiology and Biomechanics II, Special Topics in Physiotherapy, Neurological Rehabilitation, Orthotics and Rehabilitation, Cardiac Rehabilitation, Occupational Therapy succesfully. However, students who fail only 2 lessons from the above-mentioned 3rd class lessons (who have fulfilled attendance compulsory) will also be able to take Clinical Practice I and II.