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Syllabus

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| Name and code of the course | **PHA280 ANALYTICAL CHEMISTRY II** |
| Instructors | PROF. DR. ERDAL DINC  PROF.DR. NEVIN ERK  ASSOC. PROF. DR. OZGUR USTUNDAG |
| Level | Undergraduate |
| Credit | 2 |
| Course Type | Must |
| Course Content | The course content is as follows: Complexes, Activity and activity coefficient, Instrumental analysis (spectrophotometric methods; concepts and classification, Atomic absorption spectrophotometry, UV spectrophotometry, IR spectrophotometry, Electroanalytical methods: potentiometry, voltammetry, polarography, conductometry, Chromatography |
| Goals of the course | Students   * Apply the analytical methods for quality control of drugs in pharmaceutical industry * Apply methods and procedures of analytical chemistry in the field of pharmacy * Develop the analytical methods for quality control of drugs in pharmaceutical industry |
| Weekly course hours | 3 hours/week |
| Eğitim Dili | ENGLISH |
| Prerequisite | - |
| Resources | * Skoog, West, Holler, Crouch , Analitik Kimya Temel İlkeler (8. Baskı), Bilim Yayıncılık,Ankara 2008 * Feyyaz Onur, Analitik Kimya I, 2010 * Atilla Yıldız, Ömer Genç, Enstrümental Analiz, Hacettepe Üniversitesi Yayınları, 1993 |
| Laboratory Practice |  |