Course Syllabus

Code - Course Title	**KİM116 - Basic Chemistry**
Course Type	II. SEMESTER
Laboratory + Practice	2+1
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. RÜSTEM KEÇİLİ

Mode of Delivery	face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no prerequisite or co-requisite for this course.
Recommended Resources	Türk, H. (2009). General Chemistry, Chemistry, Eskişehir, Anadolu Ü. Yayını No:1966.Erdik, E. & Sarıkaya, Y. (2005). Basic University Chemistry. Ankara: Gazi.Chang, R. (2006). General chemistry: Essential concepts Translate Ed. T. Uyar, S. Aksoy & R. İnam]. Ankara: Palme.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Solubility	
Week - 2		Solubility of solid, liquid and gases in water	
Week - 3		Factors that affect solubility	
Week - 4		Identification of Materials	
Week - 5		Identification methods of mixtures, Identification methods of compounds	
Week - 6		Elements and Compounds	
Week - 7		Structure of Material	
Week - 8		Classification of elements	
Week - 9		Chemical bonding	
Week - 10		Atomic theory and atomic structure	
Week - 11		Radioactivity	
Week - 12		Gases	
Week - 13		Acids and Bases	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		General properties of metal and nonmetal	

Learning Outcomes

#	Learning Outcome
1	debate on the general concepts related to solubility
2	analyse the identification parameters of the matters
3	discuss the elemental and molecular relations and radioactivity
4	discuss the acid-base and metal-nonmetal concepts

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.