

## **Scientific Research Methods (2-0) 2**

Science and basic concepts (fact, knowledge, absolute, right, wrong, universal knowledge etc.), basic knowledge about the history of science, structure of scientific research, scientific methods and different opinions about these methods, problem, research model, universe and sample, and data collection methods (quantitative and qualitative data collection techniques), recording, analysis, interpretation and reporting of data.

### **Course Material:**

Bilimsel Araştırma Yöntemi, Niyazi Karasar, Nobel Yayın Dağıtım, Ankara, 2015.

### **Supplementary Materials:**

- Sosyal Bilimlerde Araştırma Yöntem, Teknik ve İlkeler, Ali Balci, Pegem Yayıncılık, Ankara, 2001.
- Bilimsel Araştırma Yöntemleri, Şener Büyüköztürk, Özcan Aygün, Ebru Kılıç Çakmak ve Şirin Karadeniz, Pegem A Yayıncılık, Ankara, 2008.