

## ***Nutrition and Quality of Life Department***



### **Research Group**

*Applied photonics and mass spectrometry*

**Head: Prof. Krastena Todorova Nikolova, PhD**

**Email: [Krastena.Nikolova@mu-varna.bg](mailto:Krastena.Nikolova@mu-varna.bg)**

### **Research Interests:**

- Fluorescence spectroscopy for food analysis;
- Mathematical modeling with emission matrices;
- Refractometry of food products;
- Development of optical analysis tools;