

## **Basics of intellectual property – Course outline**

### **Abstract**

The aim of the course is to provide participants with an overview of the main principles of intellectual property and of its importance to research, development and innovation processes, both in academic and in applied science environments. A special focus will be aimed at patents, utility models and management of confidential information":

### **Program outline**

- Basic law and historic outline of intellectual property (IP)
  
- Features of main types of intellectual property rights relevant for applied science and technology : confidential information, patents, utility models, design rights, trademarks.
  
- Patents and utility models: what can be protected, exclusions from patentability, types of inventions, basic requirements, international and national pathways.
  
- Confidential information: values, requirements and strategy.
  
- Outline of design and trademarks
  
- Outline of filing, prosecution and enforcement of the main types of IP rights
  
- Real-life examples and strategies for securing and leveraging IP rights by scientists and technologists