

Training plan for 2.4 Introduction to Glycobiology

The goal of the course module **Introduction to glycobiology** is to give students an introduction into the field of glycobiology and show some examples how glycomic data can be integrated with genetic, epigenetic, clinical and epidemiological data.

Objectives

1. To introduce students to the field of glycobiology
2. To present some examples of the importance of protein glycosylation in biological systems
3. To present some examples of integration of glycomic data with genetic, epigenetic clinical and epidemiological data

Learning outcomes

1. Students will understand the importance of glycosylation in biological systems
2. Students will become aware of opportunities to integrate glycomic data with other omics data

