

Table Correlation of Bachelor in Biology PLOs and SSC-10 ASIIN

SSC No	ASIIN Requirements for Bachelor's degree Programs in Life Sciences	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7
Subject Specific Competences								
1	have acquired sound fundamental biology-relevant knowledge of mathematics and the natural sciences,		√					
2	have sound knowledge of the fundamentals of molecular, cell and organismic biology			√				
3	have gained methodological competence in Life Sciences and are also able to apply this in other contexts				√			
4	are capable of independent practical work in laboratories and in the field as well as handling organisms,						√	
5	have relevant knowledge of safety and environmental issues as well as the associated legal fundamentals					√		
7	are capable of recognising and solving subject-specific problems				√			
8	are capable of solving Life Science problems and presenting the results							√
General and Social Competences								
9	have trained conceptual, analytical and logical thinking					√		
10	have an awareness of possible social, ethical and environment-related effects of their actions	√				√		

11	have acquired communication skills – also in a foreign language – and can communicate scientific information to experts and laypersons in a suitable manner							√
12	have a capacity for teamwork , also on an intercultural basis	√					√	