

Use Case	Manage User  • User is logged in		
Pre Conditions			
Description	<ul> <li>User gets formular/page for managing own data</li> <li>User changes data of their choice (same relevant data as "Register User"), including deletion of account</li> <li>Validate data</li> <li>Enter user password for data changes</li> </ul>		
Post Conditions	User data is changed Changes are stored persistently		

Use Case	Manage Course Participation
Pre Conditions	User is logged in User is student User has no/failed grade in related module for registration OR User is currently enrolled for course
Description	<ul> <li>User gets formular for course registration</li> <li>User chooses courses</li> <li>User confirms the choices for signing in/out</li> <li>Add/Remove Time Order for User in course</li> <li>Show Confirmation</li> </ul>
Post Conditions	Course Participation of User is updated     Time Orders are managed according to updates     Changes are stored persistently

Use Case	Manage Time Order
Pre Conditions	User is logged in User has access to own (and own course related) Time Orders User is student
Description	User gets overview page about own time orders (with options for create, read, change, delete) User edits start/end/both of Time Order User confirms changes (if present) Show confirmation
Post Conditions	Time Order data is changed (for create, change or delete) Changes are stored persistently

Use Case	Manage Premium Features			
Pre Conditions	<ul><li>User is logged in</li><li>User is student</li><li>User has a bank account</li></ul>			
Description	User gets information about the current state of premium features User enables/disables premium features User allows/prohibits payment (one time only or as suscription) Transaction at bank system is triggered Show confirmation			
Post Conditions	<ul><li>User premium status is updated</li><li>Bank is informed</li><li>Change are stored persistently</li></ul>			

Use Case	Read and Analyze Statistics
Pre Conditions	User is logged in User has correct permissions for requested statistic depending on User type and premium features
Description	<ul> <li>User chooses statistic of interest (about themself or global anonymized statistics)</li> <li>User gets data about the requested topic as confirmation</li> </ul>
Post Conditions	

Use Case	Manage Module		
Pre Conditions	User is logged in User is lecturer		
Description	User gets overview page about own modules User edits Module data User confirms changes (if present) Show confirmation		
Post Conditions	Module data is changed (for create, change or delete)     Changes are stored persistently		