



— Engineering Web and Data-intensive Systems - Winter Term 2019/20 — Assignment 1.

From: Nov 11 2019 To: Nov 20 2019

1 Architecture - Logical View - Domain Model

Part of the **logical view** of an architecture description is the so-called *domain model*. This model is of Entity-Relationship type. It describes the main business objects and their interrelations from a users perspective. One suitable diagram language for such models is UML, i.e. the UML class diagram.

Task:

Create a UML class diagram as a domain model for the OLAT system from a students perspective.

Of course, this system is way too complex to be dealt with in a weekly assignment. Please restrict the domain model to the entities and relations that are currently used in the OLAT course for this class.

Please submit your solution as PDF file in your group folder under solutions/assignment01.

Additionally, please add the *source file* for your model. We recommend to use the Astah modeling tool (see forum posts for additional information). If you use Astah, please submit the model file \star . asta in addition to the PDF.

Please prepare to discuss your solution in one of the next exercises!