# Lab Tasks 03

1. Statements about a Course Management System:

During a semester a lecturer reads one or more lectures. Sometimes the lecturer is on leave to focus on doing research, in this case s(he) does not give a lecture. A student usually attends one or more lectures, unless (s)he has something better to do. During the semester there will be several exercises which are meant to be solved by small study groups. Each student is assigned to one particular study group for the whole semester. A study group consists of two to three students. After submission of a solution by a study group it is graded by a tutor.

Draw the Domain Model.

1. “Usecases” are also an excellent source for identifying conceptual classes.

Process Sale: A customer arrives at a checkout with items to purchase. The cashier uses the POS system to record each item. The system presents a running total and line-item details. The customer enters payment information which the system validates and records. The system updates the inventory. The customer receives a receipt from the system and then leaves the store with the items.

Draw the Domain Model