**Start Time: \_\_\_\_\_\_\_\_\_\_ End Time: \_\_\_\_\_\_\_\_\_\_**

**Case Study 1: Meeting Scheduler System**

**System Story:**

The aim of this system is to provide a computer based meeting scheduler service that supports the setting up of meetings. The requirements for this system state that for each meeting request, the meeting scheduler should try to determine a meeting date and location so that most of the intended participants will participate effectively. The system would find dates and locations that are as convenient as possible.

The meeting initiator would ask all potential participants for information about their availability to meet during a date range, based on their personal agendas. This includes an exclusion set – dates on which a participant cannot attend the meeting, and a preference set - dates preferred by the participant for the meeting.

The meeting scheduler comes up with a proposed date. The date must not be one of the exclusion dates, and should ideally belong to as many preference sets as possible. Participants would agree to a meeting date once an acceptable date has been found.

**Modelling Task:**

Try to model the requirements for the Meeting Scheduler System (PES) as detailed as possible, following AOM4STS methodology, starting from the goal model of the PES, followed the domain model.

Feel free to ask us questions on modelling constraints.

Model the system requirements step-by-step following the system story. When modelling, interpret the requirements freely. There is no “right” or “expected” solution to which your models have to conform.