Tutorial Week 4

*i* Strategic Dependency Modelling

**Learning aim**

- To develop *i* modelling skills, to understand different types of actor dependencies in a socio-technical system

**City’s web-based fees payment system**

- **E-Fees** is intended to improve payment of student fees, managed by **finance staff** who also handle payment enquiries. **Students** want a quick and reliable online means to pay their fees, but can make queries to finance staff. Finance staff want to reduce time spent processing fees and ensure data with the **student records system** is consistent. The e-Fees system also needs to undertake credit checks on a **credit check system**

- Using this and your general knowledge of paying student fees, develop a context model (**12 minutes**) and a Strategic Dependency model (**35 minutes**)
Context Diagram for Student e-Fees

i* SD Model for e-Fees Domain