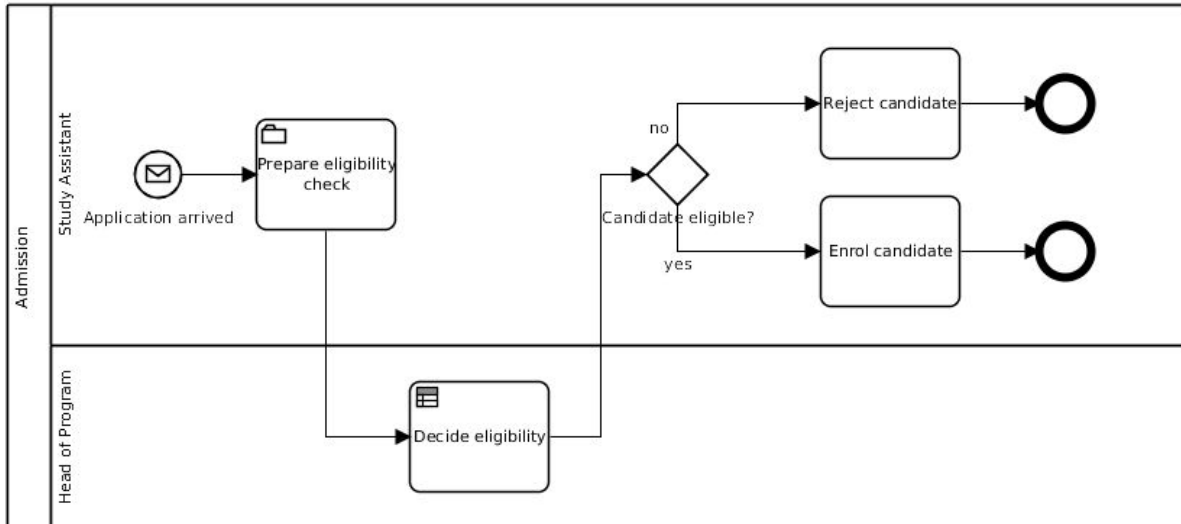# Exercise: Decision in the Admission Process

This is a simplified model of the admission process to the Msc Business Information Systems.

The process starts when we receive the application from a candidate.

First the study assistant prepares the eligibility check of the candidate. The study assistant makes sure that all information is available to assess eligibility, in particular information about the university, the grading system and the profession. As a result of this activity the assistant fills a candidate profile form:
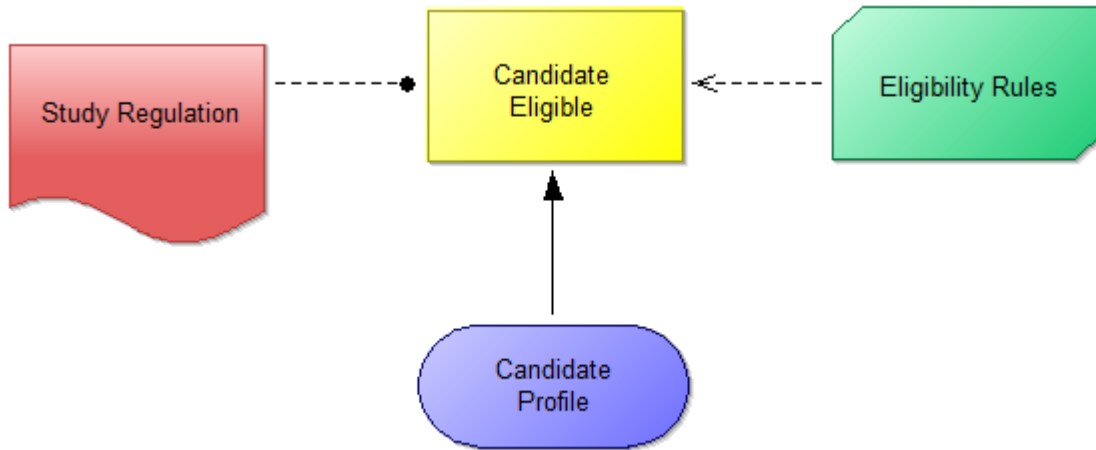

Then head of program decides the eligibility:

Candidates are eligible if they have a bachelor degree in Information Systems, Computer Science or Business Administration with at least a good grade and the professional experience is greater or equal 6 months.

Solution - DMN

Decision Model Notation for eligibility of the candidate

Candidate Eligible				
A	Bachelor	Graqde	Experience	Eligible
	IS, CS, BA	A,B,C,D,E	Number	yes, no
1	IS	A	>=6	yes
2	IS	B	>=6	yes
2	CS	A	>=6	yes
3	CS	B	>=6	yes
3	BA	A	>=6	yes
2	BA	B	>=6	yes
3	-	C	-	no
2	-	D	-	no
3	-	E	-	no
4	-	-	<6	no