# Knowledge based systems Analysing the eligibility of a person for higher education using a Bayesian network

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#### Introduction

What are Bayesian Networks, Applications, Foundation

### Analysis of data

Analysing data using Data Mining techniques (Parallel Coordinates). Finding connections

#### Structure of the network

Creating the structure of a Bayesian Network

## Learning conditional probability tables (CPT)

Algorithms that can be used to learn the CPT

## Implementation (WhatToStudy)

Concrete implementation of the program, functionalities and documentation of implementation

## Listings

## Appendices