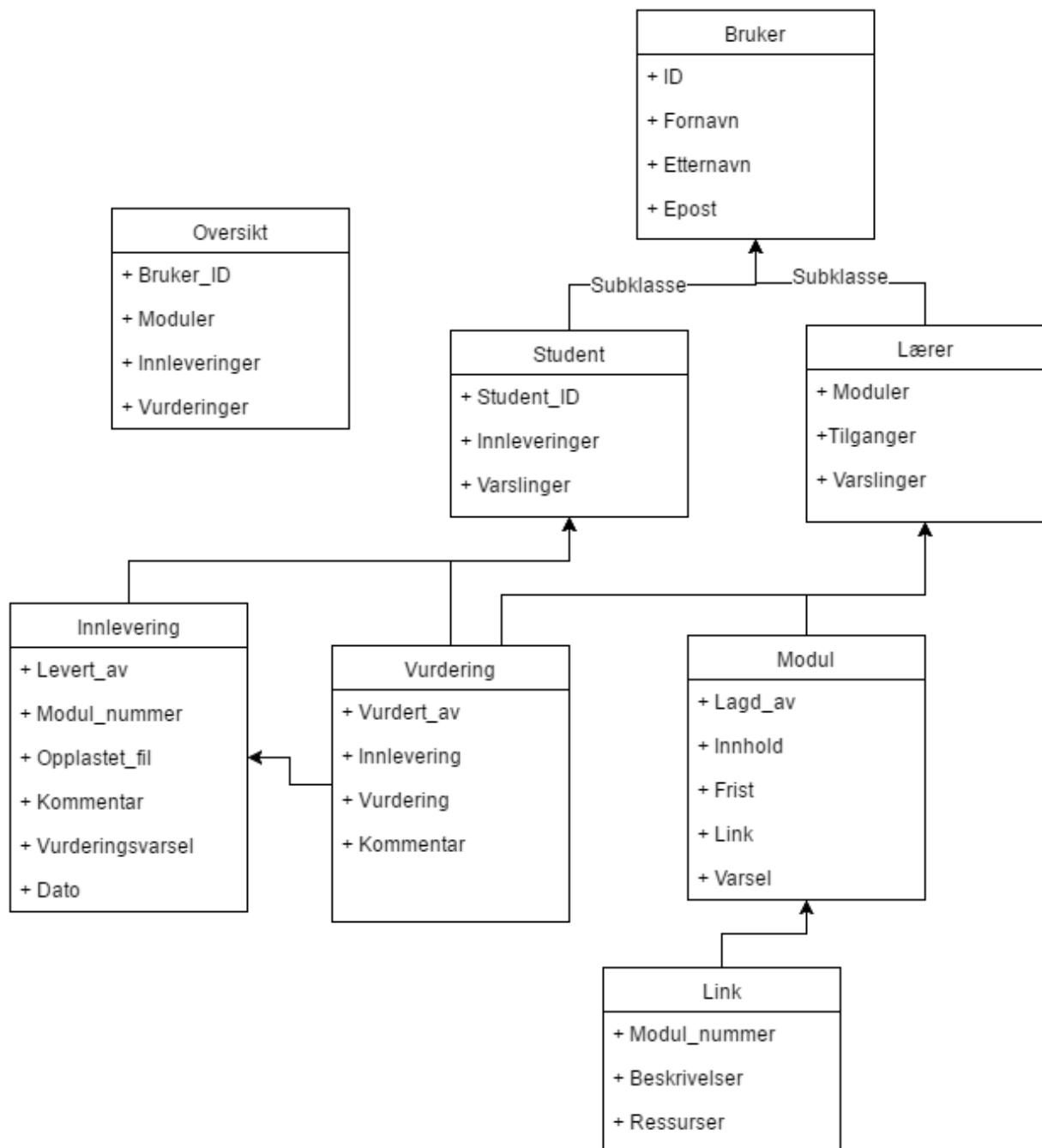


IS 201 – Mandatory Assignment 3

Group #2

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Class diagram



From diagram to database:

There was only one major change from the class diagram to the relational model: we discovered that from the class diagram, the classes “innlevering” and “vurdering” would have a many to many cardinality. As this should not be the case, we renamed “innlevering” to “besvarelse”, and made a new associative entity called “innlevering” which holds the primary keys of both “besvarelse” and “student”. This effectively removed the problem of the many to many relationship. There were also a few minor changes. DDL code for tables and test data follows in separate sql document.

Relational model

