Lidia Angeleri, Francesca Mantese, Frederik Marks Università di Verona, 2014/15 Corso di Laurea Magistrale MATHEMATICS

## **Representation Theory of Quivers**

**Organization.** The course consists of three parts:

- Part 1: Introduction to rings and modules (F. MANTESE),
- Part 2 (from December): Introduction to the representation theory of quivers (L. ANGELERI),
- Part 3 (third and fourth week of November, last week of January): Exercises and Examples (FREDERIK MARKS, University of Stuttgart).

**Exam.** The exam consists of a written examination and of an optional oral examination. There will be an intermediate test in November.

**Exercises.** As a preparation for the written exam, some exercises will be posted on the web-page of the course. Students are encouraged to hand in their solutions. Their work will be taken into account for the final mark.

## Office hours:

- L. ANGELERI: Wednesday, 13:30-15:30.
- F. MANTESE: to be announced in class.
- F. MARKS: by appointment.