4H Additional Reading:

V. V. Prasolov, V. M. Tichomirov. *Geometry*, (2001). Chapter 4. Conics and Quadrics.
Section 4.1. Plane curves of second order. pp.61-69.

Remarks:

1. The Chapter is available on DUO:

   - see "Library Resources" in the menu on the left;

   - there you will find a lot of references, some quite irrelevant;

   - among them you will find the required chapter of the book.

2. Sections 4.2. (Additional remarks) and 4.3. (Some properties of quadrics) are NOT examinable.

3. Some questions in the Problems section may be difficult.
   You DON'T need to be able to solve all of them.