



IT Services

UNIVERSITY OF MALTA

NEW LEARNING TECHNOLOGIES: THE ART OF VIDEOCONFERENCING

**AN OVERVIEW OF
VIDEOCONFERENCING AT
UOM**

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An Overview of Videoconferencing

Videoconferencing at the University of Malta is now easy to access and to use!

The technology supports connections both via IP and ISDN platforms enabling audio-visual links between two geographically remote sites.

Videoconferencing is now easy to access with easier to use facilities!

The technology is made available through the high bandwidth network provided by the partnership with GÉANT2. GÉANT2 is Europe's network for research and education spanning a geographical topology of more than 34 countries. This research network provides a high quality stable communications network which the University of Malta uses in order to provide a service to its academic staff and students.

Videoconferencing transmitted over IP is enhanced through the use of this network, thus ensuring high quality video and audio transmission during sessions.

The system is designed in such a way so as to facilitate lecturer meetings and partner collaborations, as well as overseas interviews, vivas and as an additional resource in distance education having students following courses both at the local and remote level. Classes not larger than 15 students are recommended for both ends. This is due to participation and interactivity factors. The greater the number the participants the less chance they would have for increased interactivity throughout a videoconference session.

Where is the Videoconferencing suite?

The videoconferencing suite is located at the **Gateway Building, Room 106** at the [University of Malta](#), (view [map](#) – key: 07). There is also another videoconference set up at the University Gozo Centre (UGC).

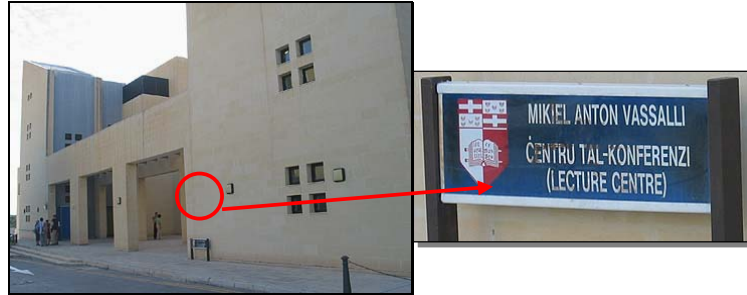


Figure 1 – The Gateway building

A portable videoconferencing system can also be set up in order to suit individual needs. The second system includes a videoconference unit, set on a roll about system. This can be put up in specific laboratories or other classrooms outside the videoconferencing suite.