

MSc  
Microelectronics  
Optoelectronics  
and  
Communications  
  
MT 2016

Continuing Education Board/MPLS Division

Approved on behalf of the PVC (Education) and Education Committee by Chair's  
action 29 November 2016

MSc in Microelectronics, Optoelectronics and Communications

New course

For students starting from MT 2017

Location of change

In <http://www.admin.ox.ac.uk/examregs/2015-16>

Detail of change

1 <http://www.admin.ox.ac.uk/examregs/2015-16/grftdomosciebycour/>

Table 26 after: Medical Anthropology Social Sciences

Insert

Microelectronics, Optoelectronics and Communications Continuing  
Education/Mathematical, Physical and Life Sciences

2After <http://www.admin.ox.ac.uk/examregs/2015-16/mosbcinmedianth/administratorview/>

Insert as a new course the attached

**“ Microelectronics, Optoelectronics and Communications**

1. The Divisional Board of Mathematical Physical and Life Sciences, jointly with the Continuing Education Board, shall elect for the supervision of the course a Standing Committee, which shall have the power to arrange lectures and other instruction.

2. Candidates must follow a course of instruction in Microelectronics, Optoelectronics and Communications. The course is available on a part-time basis only over a period of not less than six terms.

3 Where for urgent reason a student is unable to attend a unit they may be permitted by the course director to seek an extension of time for up to three terms.

4. Every candidate shall be required to satisfy the examiners in the following:

~~(a)~~ Attendance at each of the units listed in the Schedule below;

~~(b)~~(a) A portfolio of work for the units listed in the Schedule below;

~~(c)~~(b) Completion of all practicals to the satisfaction of the examiners-work; and

~~(d)~~(c) A dissertation of not more than 15,000 words selected by the candidate in consultation with the supervisor and approved by the Standing Committee.

The assessed work set out in clause 4(~~ba~~) shall be submitted electronically, in accordance with details given in the handbook, by such date as the examiners shall determine and of which they shall notify candidates.

The dissertation in 4(~~dc~~) shall be submitted electronically, in accordance with details given in the handbook, and in hard copy to the examiners for the MSc in Microelectronics, Optoelectronics and Communications c/o Registry, Department of Continuing Education, 1 Wellington Square, Oxford OX1 2JA, by such date as the examiners shall determine and of which they shall notify candidates.

5. Candidates may be required to attend a viva voce examination at the end of the course of studies at the discretion of the examiners.

6. The examiners may award a distinction to candidates for the M.Sc.

7. Candidates who fail to satisfy the examiners in any part of the examination may be permitted to resubmit work in respect of the part or parts of the examination which they have failed for examination on not more than one occasion which shall normally be within one year of the original failure.

Schedule

1. **Fundamentals of Microelectronics and & Communications**

2. [Advanced Microelectronics](#) ~~Modern Wireless Communications~~

3. [Wireless Communications](#) ~~Advanced Microelectronics~~

4. **Fundamentals of Optoelectronic Devices and Applied Optics**

5. [Optical Communications](#) ~~rganic Electronics and Nanotechnology for Optoelectronic Devices~~

6. *Either*

**Engineering in Society**

*or*

[Organic Electronics and Nanotechnology for Optoelectronic Devices](#) ~~ptical Communications"~~

