School of Physical and Mathematical Sciences  
Division of Physics and Applied Physics  

Minor in Applied Physics  

The Division of Physics and Applied Physics in the School of Physical and Mathematical Sciences will offer a Minor in Applied Physics with effect from July 2005. The minor in Applied Physics is offered to all NTU students except students who are majoring in Physics and Applied Physics.

The applications of physics are widespread and pervasive in modern technology. The purpose of this programme is to give students from other than Physics or Applied Physics majors an appreciation of the role and the impact of physics in the advancement of technology. The programme emphasizes the teaching of basic physical concepts and principles, focusing on topics such as optics, lasers, semiconductors and materials. For non-science or engineering majors, the Minor in Applied Physics provides training in the development of quantitative reasoning and problem-solving skills. Students are advised to have adequate mathematical preparation at the level of MAS 181 and 182 if they intend to read PAP 211 as part of the Applied Physics minor.