Course

Photonic Networks

PHTN4662 | 6 Units of Credit

Overview

All-optical & hybrid networks, topologies; WDM; optical switching & routing, SONET; dispersion management, BER & sources of noise, power budgets; phase modulation effects & nonlinear scattering in optical links; safety, regulations & standards.
<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Engineering</th>
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</thead>
<tbody>
<tr>
<td><strong>School</strong></td>
<td>School of Electrical Engineering &amp; Telecommunications</td>
</tr>
<tr>
<td><strong>Study Level</strong></td>
<td>Undergraduate</td>
</tr>
<tr>
<td><strong>Offering Terms</strong></td>
<td>Term 2</td>
</tr>
<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
</tr>
<tr>
<td><strong>Indicative contact hours</strong></td>
<td>4</td>
</tr>
<tr>
<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
</tr>
</tbody>
</table>
Conditions for Enrolment

Prereq: TELE3113 or ELEC3115
Course Outline

To access course outline, please visit:

PHTN4662 Course Outline
**Fees**

**Commonwealth Supported Students**  $1191  
**Domestic Students**  $5970  
**International Students**  $5970

**DISCLAIMER**

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty. Fees for courses delivered through **UNSW Global** are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

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Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179