MSci in Physics with a Year in Europe

All you need to know

The MSci programs are designed for those wishing to study at a higher level or pursue a career as an academic or researcher. It was inspired by a desire to extend to undergraduates the advantages enjoyed by postgraduate students that come from participation in international research collaborations.

MSci in Physics with a Year in Europe:

- **When?** Students spend their third year studying abroad.
- **Where?** Partner universities are located in France, Germany, Italy, Spain or Switzerland.
- **What?**
  - The research project carried out during the year abroad makes the student a part of an international research team which is a very valuable experience at undergraduate level.
  - Students also follow lecture courses and join in extracurricular activities alongside the local students. Students are also visited twice a year by a Physics academic tutor from Imperial.
- **Why?**
  - Imperial College, unlike other universities, does credit the Year abroad as part of the MSci degree.
  - The MSci with YiE degree might also be financially advantageous as fees for the YiE are only a fraction of the other years spent in the UK.
  - The YiE offers huge cultural enrichment and the opportunity to forge long-lasting friendships with local students.
  - This program equally allows students to develop transferable skills sought for by employers and offers the chance to become fluent in another language.

How to apply?

Entry requirements: Grade B or above in a modern European language at GCSE (or equivalent) in addition to the standard Imperial requirements for Physics. Apply through UCAS for course F309. Applicants already holding an offer for any of our physics degree courses can request a transfer to F309 any time before enrolment: please contact us at ph.admissions@imperial.ac.uk before October of your year of entry.

Acknowledgements

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For further information, consult: http://www3.imperial.ac.uk/ugprospectus/facultiesanddepartments/physics

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<th>Course comparison table for MSci in Physics</th>
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<tr>
<td></td>
<td>MSci (F303, F390)</td>
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<tr>
<td><strong>Length</strong></td>
<td>4 Years</td>
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<tr>
<td><strong>ECTS</strong></td>
<td>240 ECTS</td>
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<tr>
<td><strong>Core</strong></td>
<td>Identical core curriculum</td>
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<tr>
<td><strong>Year 1</strong></td>
<td>- Electronics or Math Analysis</td>
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<tr>
<td><strong>Year 2</strong></td>
<td>- Sun, Stars and Planets or Environmental Physics</td>
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<td><strong>Year 3</strong></td>
<td>Year at Imperial College:</td>
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<td></td>
<td>- Core/option courses</td>
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<td>- Comprehensive Exams</td>
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<td>- Professional Skills</td>
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<td>- Lab or Advanced Classical Physics</td>
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<td></td>
<td>- Master project [Literature review (60th, summer), 12 h per week on average during term time; final report and viva]</td>
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The programme in numbers:

- 100% of the students are satisfied by the MSci in Physics with a YiE
- 92% of students get a managerial/professional job within 6 months of graduating

Host universities abroad and their locations

**FRANCE**

- Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris (ESPCI)
- Université Paris-Sud
- Ecole nationale supérieure de Physique, EElectronic et MAériaux (PHELM)

**ITALY**

- Università degli studi di Trento
- Università degli studi di Padova

**SPAIN**

- Universidad Autónoma de Madrid
- Universidad de Valencia
- Universidad de La Laguna

**SWITZERLAND**

- Ecole Polytechnique Fédérale de Lausanne (EPFL)
- EPFL

"I wanted to maintain and build upon the language skills that I had and it’s nice to have a change of scenery for a year." YiE student, Germany 2012-13

"It was such an inspiring and positive experience that I am now considering applying for a PhD in another European country." YiE student, Italy 2012-13

"The year abroad has been my favourite year of study so far. I can see now how valuable it is to go abroad." YiE student, Switzerland 2012-13