**MA in Computer Science**  
**Specialization: Computer Science in English**

<table>
<thead>
<tr>
<th><strong>Institution</strong></th>
<th>Faculty of Mathematics and Computer Science, University of Lodz</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name of the programme</strong></td>
<td>Computer Science</td>
</tr>
<tr>
<td><strong>Degree to obtain</strong></td>
<td>MA in Computer Science</td>
</tr>
<tr>
<td><strong>Duration</strong></td>
<td>4 semesters (2 academic years)</td>
</tr>
<tr>
<td><strong>Language of instruction</strong></td>
<td>English</td>
</tr>
<tr>
<td><strong>ECTS points</strong></td>
<td>124</td>
</tr>
</tbody>
</table>

**Programme description**
The programme encompasses algorithms analysis, network programming, distributed systems, databases, internet portals, artificial intelligence, neural networks and genetic algorithms. In the course of the studies participants get professional knowledge that enables them to work at the offices of public administration, as well as the institutions of the European Union. The graduates are awarded the Master’s degree in Computer Science. The graduates of this programme will acquire: knowledge of the rudiments of Computer Science that enables them to solve computer problems single-handedly and implement their solutions, proficiency in programming, the understanding of problem’s specification and program’s computational complexity, basic skills in preparation, implementation and verification of computer software, ability to use computer tools in practice and knowledge that facilitates fast adaptation to dynamically changing computer reality. The graduate can find employment as a supervisor of computer systems, a programmer, an operator and service attendant of information systems as well as, after completing additional requirements, a Computer Science teacher.

**Tuition**
To be announced. Please check the University of Lodz website for updates about payments.

**Deadline for application**
15 July 2019

**Requirements**
Please note that there is an ongoing change of regulations at the University of Lodz (due to the reform of state Law on Higher Education and Science) and there may be some amendments to admission rules in 2019.

The following documents are required (among others):
1. higher education (Bachelor) diploma or Master degree
2. transcript of records showing the subjects/grades
3. certificate of proficiency in English for foreigners (unless the first degree was taught in English).

For detailed information about the admission procedure please visit: [www.iso.uni.lodz.pl](http://www.iso.uni.lodz.pl)
Contact

For questions about the studies please contact:
Faculty of Mathematics and Computer Science, University of Lodz
Address: 22 Banacha Str., 90-238 Łódź, Poland
Phone: +48 42 635 59 49
Fax: +48 42 635 42 66
E-mail: facmath@wmii.uni.lodz.pl

In matters related to the admission procedure please contact:
International Relations Office, University of Lodz
3 Uniwersytecka Str., 90-137 Lodz, Poland
Phone: +48 42 635 42 37
e-mail: admission@uni.lodz.pl

www.math.uni.lodz.pl

International Relations Office of the University of Lodz
Address: ul. Uniwersytecka 3, 90-137 Lodz, Poland
Phone: +48 42 635 42 37
Fax: +48 42 635 47 89
E-mail: admission@uni.lodz.pl

www.iso.uni.lodz.pl