

University of Szeged, Institute of Informatics  
Computer Science MSc - application procedure

Application requirements:

- A.** At least BSc degree in Computer Science or close equivalent.
  - a. Copy of the BSc degree (notarized English translation).
  - b. Official full transcripts of your Bachelor studies (notarized English translation).

Note that the applicant might be requested to send all the detailed course syllabuses.

- B.** English language.  
The requested level of language knowledge is at least B2-intermediate according to the Common European Framework Reference. The certificate is preferably a state or international language exam (e.g.: TELC B2, ECL B2, TOEFL iBT test score of 72, or PBT score 550; ITP 543, Cambridge First Certificate "B"; IELTS score of at least 5.5).

- C.** Copy of the passport.  
Relevant page(s) where passport number, name, photo and date of expiry are visible.

- D.** Recent medical certificate of satisfactory general health status  
(not older than 1 month).

- E.** Up-to-date curriculum vitae (no longer than 2 pages).  
Optionally, two recommendation letters from recognised academic persons.

- F.** An evidence of payment of 200 USD non-refundable application fee.

- G.** The applicant needs to have at least 60 credits from the following topics:
  - a. mathematical and natural sciences rudiments (at least 15 credits): calculus, numerical analysis, discrete mathematics, linear algebra;
  - b. computer science rudiments (15 credits): logics, design and analysis of algorithms, automata and formal languages, theory of computing, artificial intelligence basics;
  - c. information technology rudiments (at least 30 credits): software technology, databases and information systems, computer architectures, computer networks;

- H.** Applicants with less than 60 credits, but at least 30 credits from the list given in **G**) will be
  - a. either requested to take a preparatory 0th semester during which all the missing courses can be taken,
  - b. or requested to take extra lectures at the beginning of a semester to acquire the necessary knowledge.

Applicants with less than 30 credits from the list given in **G**) cannot be accepted to the MSc program.

Admission score: max 100 points

- qualification of the diploma (max 20 points),
- grades of main (non-elected) bachelor courses which are listed in point **G** (max 50 points),
- oral (skype) interview (max 20 points),
- further extras: publication, participation in competitions, etc (max 10 points).

Only applicants obtaining at least 50 points can be accepted.