

# Master of science in computer science

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## Mise en avant

The mission of the international track of our master of science in computer science is to prepare and train the next generation of decision and data scientists. M.S. international-track students will familiarize themselves with a broad range of theoretical and computational techniques from many areas of the mathematical and computational sciences.

The students will develop an expertise in cutting-edge techniques for decision and data sciences through courses taught by distinguished researchers and significant involvement in research activities. Upon receiving the M.S. degree, these students will be competent not only in designing effective and innovative methodologies for decision making and data management, but also in identifying and implementing the most pertinent software.

The graduating students will be well-prepared to pursue a Doctor of Philosophy degree and hence excel in academic or industrial research-and-development jobs. The M.S. International Track is entirely taught and managed in English to make it accessible to international students who do not speak French. Its program is structured to introduce the students to the foundations of decision and data sciences and make them develop deep knowledge in their chosen area of specialization. M.S. International-Track students enrolled through an exchange agreement with Clermont Auvergne INP might be eligible for a diplôme d'ingénieur ISIMA as well.



## L'essentiel

### Nature de la formation

1

### Durée de la formation

- 1 year

### Lieu(x) de la formation

- Aubière

## Admission

## Candidature

### Modalités de candidature

Entering students are expected to either already hold or be half-way through completion of a master's degree in mathematical sciences, computer science, or related fields.

University Clermont Auvergne offers several merit-based scholarships for high-caliber students enrolled in the M.S. International Track, with a preference given to students interested in pursuing a Doctor of Philosophy degree.

## Et après ?

### Niveau de sortie

#### Année post-bac de sortie

- Bac +5

#### Niveau de sortie

- Level 7: Master's degree

## Contacts

### Renseignements

#### Responsable(s) de formation

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#### Contacts administratifs

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