

Faculty of Computer Science and Mathematics

Information on the German-Tunisian double master's programmes jointly offered by the University of Passau and

- Ecole Supérieure des Communications (Sup'Com) in Tunis
or
- Ecole Nationale des Sciences de l'Informatique (ENSI) in Tunis

as part of the degree programme

M.Sc. Computer Science

The University of Passau has partnership agreements with two Tunisian academic institutions leading to double degrees:

- Sup'Com, the higher school of communication of Tunis, and
- ENSI, the Ecole Nationale des Sciences de l'Informatique, also located in Tunis.

These academic programmes offer students at Sup'Com, ENSI and the University of Passau the opportunity to obtain the Tunisian degree 'Diplome d'Ingénieur' as well as a Master of Science in Computer Science from the University of Passau.

Admission requirements for Tunisian students

Applicants must have successfully completed at least four full years of Computer Science or Telecommunication Study at the beginning of the exchange period applied for. Furthermore, a language certificate attesting good English language skills is required.

The University of Passau does not impose German language requirements for admission; however, it is strongly recommended that you have German language skills at level B1 of the Common European Framework of Reference for Languages (CEFR).

Application and selection procedures

Students are selected and admitted to the double degree programmes based on their academic results and motivation in a two-step procedure. Applicants should submit their application according to the procedures in place at Sup'Com or ENSI Tunis.

- In the first step, students are selected for the exchange programme by the academic representatives of both institutions.
- In a second step, those who have been selected then apply to the University of Passau for admission to the master's programme 'Computer Science'.
- Students who successfully complete both steps are finally admitted to the double degree programme. The result of the admission procedure is jointly announced by the Faculty of Computer Science and Mathematics (FIM) of the University of Passau (Prof. Kosch of the Chair of Distributed Information Systems) and Sup'Com or ENSI.

Standard period of study and programme start

Duration: 4 semesters
Credit load: 120 ECTS credits

The master's programme at the University of Passau starts on 1 October (winter semester) and 1 April (summer semester) every year.

Conversion of marks and grades

The University of Passau communicates the results in terms of credits and grades to Sup'Com or ENSI, as the case may be. According to the study and examination regulations of the M.Sc. Computer Science programme, the following formula is used to convert Tunisian marks and grades to German marks and grades:

$$N_{\text{german}} = 1 + 3 \cdot (N_{\text{max}} - N_{\text{tunisian}}) / (N_{\text{max}} - N_{\text{min}})$$

whereby N_{tunisian} = Tunisian mark/grade, N_{german} = translated German mark/grade

N_{max} is the lowest grade that grants a 'très bien' distinction, N_{min} is the lowest pass mark/grade ('suffisant').

- At **Sup'Com**, these marks/grades are: $N_{\text{max}} = 16$ and $N_{\text{min}} = 9$.

Thus: $N_{\text{german}} = 1 + 3 \cdot (16 - N_{\text{tunisian}}) / 7$

Reverse formula for the conversion from German to Tunisian marks:

$$N_{\text{tunisian}} = 16 - 7 \cdot (N_{\text{german}} - 1) / 3$$

- At **ENSI**, these marks/grades are: $N_{\text{max}} = 16$ and $N_{\text{min}} = 10$.

Thus: $N_{\text{german}} = 1 + 3 \cdot (16 - N_{\text{tunisian}}) / 6$

Reverse formula for the conversion from German to Tunisian marks:

$$N_{\text{tunisian}} = 16 - 6 \cdot (N_{\text{german}} - 1) / 3$$

Study and examination regulations, module catalogue

The students from Sup'Com and ENSI selected for the double degree programmes conduct their studies according to the study and examination regulations for the degree programme at the University of Passau. Please visit www.uni-passau.de/en/msc-computer-science for the study and examination regulations and the module catalogue.

There are no study and examination regulations specific to the double degree programmes.

The credit transfer back to Sup'Com or ENSI is done as follows:

- The master's thesis is recognised as 'Projet de Fin d'Etudes'.
- Courses with a minimum total of 30 ECTS credits from the successfully completed courses in the domain of Computer Science or Telecommunications of the M.Sc. Computer Science programme at the University of Passau are recognised.

Degrees

Students receive a degree from each university:

University of Passau: Master of Science (M.Sc.)

Sup'Com Tunis or ENSI Tunis: Diplôme d'Ingénieur

Costs

The University of Passau does not charge tuition fees. However, you have to pay a contribution of currently €72 per semester at matriculation and re-registration to the student services association. The semester contribution includes the fees for a semester bus pass.

Contacts and further information

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www.fim.uni-passau.de/en/distributed-information-systems

Information about the Diploma of Engineering in Telecommunications at **Sup'Com:** www.supcom.mincom.tn/En/degree-course_11_362

Information on studying Computer Science at **ENSI:** www.ensi.rnu.tn/fr/index.php