Computer science bachelor degree

The Bachelor in computer science is a non-selective generalist program. It is open to students with a baccalauréat or equivalent high school diploma. A general degree with a major in mathematics is strongly recommended. The NSI specialization may also be an advantage.

The course lasts three years. Each teaching unit (UE) consists of lectures, tutorials and practical work. The various UEs are divided into blocks of skills, and ECTS (European credits) are allocated to them for a total of 60 ECTS per year.

The Institut d'Informatique Claude Chappe building is shared by Bachelor's and Master's students in computer science, doctoral students and researchers in computer science, as well as the Asimov student association, creating a rich student life and emulation around the discipline. The building includes classrooms, an amphitheater and seven open-access practical rooms. The large central hall provides a convivial space for exchanging ideas, relaxing and working.

Introduction to programming			33	
Connected object network		6		
Analysis and algebra				
Personal and Professional Project (PPP), PIX				

networks		12	12	
Mathematics block		**20**	**39**	
Project management			36	

Introduction to OOP (object-oriented programming), OOP in Java		26	33	
Human-machine interfaces		8	12	
System and coding block		**22**	**24**	
Knowledge of the business environment				

The Bachelor's degree in Computer Science is a generalist course designed to provide the theoretical and practical foundations needed to prepare for further studies in a Master's degree in Computer Science (bac+5), such as the **Master's degree in Computer Science - Artificial Intelligence** offered by Le Mans Université.

For students who do not wish to go on to a Master's degree, the skills acquired in L2 enable them to transfer (on application) to a third-year Bachelor of Technology (BUT) or a Professional License (LP). More marginally, it may be possible to enter an engineering school (admission by application) after L2 or L3.

January ....Enter your ten wishes on www.parcoursup.gouv.fr
End of May ....Posting of admission proposals and choice of candidates
July......................Registration as soon as baccalauréat results are available on
                         Parcoursup or visit www.univ-lemans.fr under the
                         heading FORMATION > CANDIDATURES /
                         INSCRIPTIONS

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Le Mans University site..........................www.univ-lemans.fr

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