

Bachelor's Degree in Computer Science

COURSE CURRICULUM

CORE SUBJECTS	credits
Computer Architecture And Computer Architecture Laboratory	12
Mathematics	12
I Programming I And Programming Laboratory I	12
I Programming II And Programming Laboratory II	6
I Physics	6
I English Language Interview	4
II Algorithms And Data Structures And Algorithms And Data Structures Laboratory	12
II Economics And Business Organisation	9
II Mathematics II	9
II Databases And Database Laboratory	9
II Numerical Calculation	6
II Operating Systems And Operating Systems Laboratory	12
III Software Engineering And Human-Machine Interaction	9
III Programming III And Programming Laboratory III	6
III Computer Networks And Computer Networks Laboratory	9
III Elective Course	6
III Parallel And Distributed Computing	9
III Image Processing	6
III Elective Course	6
Elective Courses	
III Virtual Reality	6
III Technologies For Spatial Data Monitoring And Analysis	6
III Web Technologies	6
III Remote Sensing Icar	6

III Geographic Information Systems	6
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On Request

III Programming Ios Devices	6
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III Artificial Intelligence	6
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III Big Geo-Data Management	6
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III Cognitive Robotics	6
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III Computer Vision	6
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