

Instituto Tecnológico y de Estudios Superiores de Monterrey	
B.S. in Computer Science and Information Technology (ICT)	José Ángel González Carrera

Class	Grade (Percentage)	Credits
1st Semester (August - December 2020)		
Computational Thinking and Programming?	97	3
Engineering and Science Modeling	99	3
Computational Modeling of Movement?	100	3
Computational Modeling Applying Conservation Laws?	95	3
Mathematical Thinking I?	99	2
Analysis of the Structure and Properties of Matter?	91	1
Ecological Processes for Human Development	100	3
2nd Semester (January - June 2021)		
Computational Biology Analysis?	100	1
Physical Experimentation and Statistical Thinking?	99	1
Computational Modeling of Electrical Systems?	99	3
Computational Modeling of Electromagnetic Systems?	98	3
Intermediate Mathematical Modeling?	100	2
Statistic Analysis?	94	1
Modeling of Engineering with Computational Mathematics?	96	3
Object-Oriented Programming?	100	1
The Myths that Inhabit Us: from Prometheus to Marvel	100	3
3rd Semester (August - December 2021)		
Analysis of Differential Equations?	100	1
Implementation of the Internet of Things?	97	6
Programming of Data Structures and Fundamental Algorithms?	97	3
Modeling of Minimum Systems and Computational Architectures?	100	1
Analysis of Software Requirements?	98	1
Exploration Topic	100	3
Geopolitics and Technological Changes: The Future Today	98	3
4th Semester (February - June 2022)		
Software Construction and Decision Making?	99	8
Device Interconnection?	100	4
Implementation of Computational Methods?	97	3
Post-humanism, Ethics, and Technology	98	3
5th Semester (August - December 2022)		
Integration of Computer Security in Networks and Software Systems?	99	8
Modeling of Multi-Agent Systems with Computer Graphics	99	4
Analysis and Design of Advanced Algorithms	100	3
Argumentation, Debate, and the Art of Public Speaking	100	3

Accumulated: 98.3/100
