

Instituto Tecnológico y de Estudios Superiores de Monterrey	
<i>B.S. in Computer Science and Information Technology (ICT)</i>	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

Accumulated: 98.3/100
-----------------------