

	Learning activity	Italian grade	book
Bachelor's Degree in Physics			
	Algebra and geometry	30	S.Abeasis-Elementi di algebra lineare e geometria-Zanichelli
	Mathematical analysis I	30 L	E.Giusti, Analisi I
	Mathematical analysis II	30 L	E.Giusti, Analisi II
	Astrophysics	30	Smith: observational astrophysics; bohmvitense: introduction to stellar astrophysics & stellar structure and evolution
	Chemistry	30	AM Manotti Manfredi, A. Tiripicchio; Fondamenti di Chimica
	Elements of nuclear and subnuclear physics I	30 L	Lecture notes
	Physics of the Earth	30 L	Lecture notes
	General Physics I	30 L	Resnick, Halliday, Krane: Fisica 1 C.E.A. Milano, 2003
	General Physics II	30	Resnick, Halliday, Krane: Fisica 2 C.E.A. Milano, 2003
	Statistical Physics	30	Lecture notes
	Introduction to modern Physics	30 L	Lecture notes
	Informatics laboratory	30 L	Lecture notes
	Laboratory I	30	J. R. Taylor "Introduzione all'analisi degli errori" Zanichelli.
	Laboratory II	30 L	Nicolai M. Josuttis; "The C++ Standard Library" - B. Chapman et al. Molto; "Using OpenMP, portable shared memory parallel programming"
	Laboratory III	28	J. Millman e A. Grabel, "Microelettronica", Ed. McGraw-Hill (Libri Italia s.r. l.);
	Analytical Mechanics I	30	G. Turchetti Meccanica Classica dei Sistemi Fisici Ed. Zanichelli , Bologna.
	Analytical Mechanics II	30	G. Turchetti Meccanica Classica dei Sistemi Fisici Ed. Zanichelli , Bologna.
	Quantum Mechanics I	30	Lecture notes
	Mathematical Methods I	30 L	M. Reed, B. Simon: Methods of modern mathematical physics.
	Mathematical Methods II	30 L	H. Cartan: Elementary theory of analitical functions in one or several complex variables, Addison Wesle
	Work training I	Succeeded	
	Work training II	Succeeded	
	Structure of the matter	30 L	

Master in Theoretical Physics			
	Advanced Mathematical Methods of Physics	30 L	M. Reed, B. Simon: Methods of modern mathematical physics.
	Cosmology	30	P. Coles, F. Lucchin: Cosmology - The origin and evolution of Cosmic Structure, Wiley;
	Physics of Materials	30 L	Fundamentals of Crystallography, Edited by C. Giacovazzo, Oxford University Press, 2nd Edition 2002
	Special Relativity	30	Robert Resnick, Introduzione alla relatività ristretta, Casa Editrice Ambrosiana, Milano, 1979.
	General Relativity	30	Robert Resnick, Introduzione alla relatività ristretta, Casa Editrice Ambrosiana, Milano, 1979.
	Statistical Mechanics	30 L	K. Huang, Statistical Mechanics (2nd Edition), J. Wiley & sons
	Theoretical Physics	30 L	A.Messiah: Mecanique Quantique Vol.2. Dunod. A. Galindo, P.Pascual: Quantum Mechanics II. Springer.
	Theory of Fields	30	Lecture notes
	Theory of Groups	30 L	H. Weyl, The Theory of Groups and Quantum Mechanics, Dover
Master in Mathematical Finance			
	Final Test	30 L	