

Piano	CYCLE: 1st	YEAR I
COURSE CODE CODI21	COMPULSORY	CFA 3
LG	IN PERSON	LANGUAGE: ITALIAN
UNIT NAME Historical and Technical Foundations of the Instrument		
TEACHERS Giuseppe Modugno		
PREREQUISITES Having passed the Admission to the undergraduate degree course exam and being in the third year		
COURSE CONTENTS 1. Knowledge of the History of the Piano and the instruments from which it derived. 2. Study of the main structures, mechanics and their evolution over time. 3. Study of fundamental technical problems and their solutions; elements of tuning, voicing and action regulation. 4. Interactions between the characteristics of the instrument and the technical-interpretive approaches of pianists, as well as the historical evolution of such interactions. Programme 1. Keyboard instruments and Cristofori's invention. 2. The action and the double escapement. 3. Elements of acoustics: Young's law, beats, temperament. 4. Main adjustments and problem solving. 5. Exploitation for performance purposes of the main structures of the instrument (action, pedals, etc.).		
RESOURCES AND INSTRUMENTS REQUIRED/ADVISED instrument, books and score advised by the teacher		
COURSE OBJECTIVES At the end of the course, the student will have acquired a detailed knowledge of the historical and technical foundations of the instrument.		
METHODS AND CRITERIA FOR ASSESSING ACHIEVEMENT Oral examination on the topics of the Course. The candidate must also be able to illustrate how the evolution of writing by the principal composers developed in relation to the technical innovations introduced by instrument makers. Bibliography 1. Pietro Righini, L'acustica per il musicista, Zanibon, Padova, 1978. 2. Alfredo Casella, Il pianoforte, Ricordi, Milano, 1937. 3. Donata Bertoldi, Le Tastiere; storia, estetica, prassi esecutive, Milano, Rugginenti, 1996. 4. Nino Gardi, Il bianco e il nero. Considerazioni storico-critiche sulla tecnologia pianistica, Zecchini, Varese, 2008. 5. Handouts and supplementary materials provided by the Instructor.		