Psychology Graduate Courses Catalog

**PSIC 5003 Biography and Society: Life Histories for Psycho-Social Analysis.**
Credits: 3
Introduction to the theories and life history productions in the social sciences. Theoretical premises and salient methodological issues will be examined, as well as the uses of life histories in the different disciplines (psychology, ethnology, psychiatry, sociology, and history). Special emphasis will be given to the insertion of individual lives in socio-cultural contexts through readings and class discussion. Social interactions will also be highlighted.

**PSIC 5005 Mobilization and Community Development.**
Credits: 3
Different strategies and models used in community development together with specific case studies of Puerto Rican, North American, and Latin American communities.

**PSIC 5006 History of Madness and Psychiatric Praxis.**
Credits: 3
Historical vision of the development of psychiatric knowledge and its relation with institutional praxis.

**PSIC 5007 Preventive Psychology.**
Credits: 3
An overview of the field of prevention as it has been applied to what is generally conceived of as psychosocial problems. Critical examination of the ways in which the problem has been conceptualized as well as the value of practical interventions in the areas of mental health, the school, and criminal justice among others.

**PSIC 5008 Introduction to Semiotics.**
Credits: 3
Introductory level analysis of the theory of the sign, the genealogy and structure of linguistic semiosis, text semiotics, nonverbal communication, and aesthetics and visual communication. Explores the relationship between semiotics and psychology.

**PSIC 5009 Social Psychology of Film.**
Credits: 3
Film is studied as social representation within a given historical moment and specific spaces. An examination of ways of life, individual and collective aspirations, search for meaning and acceptance, or resistance to the way in which society is organized.

**PSIC 5015 Introduction to Freud’s Basic Writings: A Critical Approach.**
Credits: 3
Reading seminar leading to the critical analysis of S. Freud’s basic writings. The principles and fundamental concepts of psychoanalytical theory will be examined to assess their value and limits. Pretends to examine the epistemological premises of psychoanalysis and to place it among contemporary discipline.

**PSIC 6005  Theories of Personality.**
Credits: 3
The study of theories on the structure, dynamics, and development of the personality, emphasizing contemporary theories. Critical examination of the problems, theories, and research that help explain the role motivation plays in personality.

**PSIC 6006  Statistics Applied to Psychology.**
Credits: 3
Statistical methods and their applications in the field of psychological research. The collection, organization, and analysis of data; frequency distribution; measures of central tendencies; dispersion, skews, and kurtosis, theoretical distributions: binomial, normal, and Poisson; sampling distributions; tests of hypotheses for large and small samples; point and interval estimation.

**PSIC 6007  Seminar: Methods in Psychological Research.**
Credits: 3
Discussion of the basic methods of research in psychology with examples of the more commonly used techniques. Discussion of such topics as controls in psychological research, the concepts of explanation and prediction, practical aspects of various research problems, the selection of area, and methods and topics of psychological research.

**PSIC 6008  Thesis Work.**
Credit: 0
Prerequisite: PSIC 6010
This course is designed to provide advice and assistance to students working on the various phases of their thesis research, including thesis preparation and writing. The student will enroll each semester while the thesis is in preparation.

**PSIC 6009  Proseminar in General Psychology I.**
Credits: 3
A survey of eight main areas in psychology that comprise what is typically taught in a general or introductory psychology course. The areas to be covered are history and systems, sensation and perception, physiological psychology, learning, personality, developmental psychology, abnormal personal development, and social psychology. These areas will be covered through the course of two semesters, allowing five weeks per area.

**PSIC 6010  Thesis Seminar.**
Credits: 3
Prerequisite: PSIC 6007
Refines the creative and critical abilities of the student by cultivating dialogue and scientific exposition both orally and in writing. The candidate will be required to present a research proposal for critical examination by a panel of professors and classmates.

**PSIC 6015 Proseminar in General Psychology II.**

Credits: 3
A survey of eight main areas in psychology that comprise what is typically taught in a general or introductory psychology course. The areas to be covered are history and systems, sensation and perception, physiological psychology, learning, personality, developmental psychology, abnormal personal development, and social psychology. These areas will be covered through the course of two semesters, allowing five weeks per area.
PSIC 6020  Proseminar in General and Applied Psychology: Principles of Psychological Measurement  
Credit: 1  
Principles of basic psychological measurement, with emphasis on the concepts of validity, reliability, normalization and standardization, among others.

PSIC 6025  Psychological Approach to the Study of Organizational Behavior.  
Credits: 3  
A survey of traditional organizational behavioral topics: organizational design, motivation, satisfaction, communication, and methods conventionally used to bring about organizational change. Evaluation of current administrative practice, with critical examination of the ideology or set of values that informs such practice, and the possible negative consequences of that ideology. Debate on whether the tendency of a person to control his/her situation unilaterally is what precisely leads to organizational ineffectiveness. The group is invited to invent and explore control models that lead to greater effectiveness.

PSIC 6026  Psychological Approach to Organizational Development and Change.  
Credits: 3  
Prerequisite: PSIC 6025  
A comparison and evaluation of various models that produce information related to organizational development and change, with a view to a full understanding of the possible applications of the models.

PSIC 6030  Proseminar in General and Applied Psychology: Ethical Issues in Psychology.  
Credit: 1  
Problems and considerations to be taken into account in the construction, development, and application of an ethical system for the profession. The basic premises, notions, and ethical implications of utilizing diverse models of man, as illustrated in various psychological paradigms. Class discussion of cases, situations, and paradoxes in the professional practice of psychology.

PSIC 6040  Proseminar in General and Applied Psychology: Principles of Supervision.  
Credit: 1  
The most relevant theories of administration and supervision. Basic concepts such as organizational objectives, planning, control and coordination of work, and evaluation of organizational effectiveness. Lectures, case discussions, role playing, and real-life situations.
PSIC 6050  Proseminar in General and Applied Psychology: Principles of Consultation.
Credit: 1
Models of consultation with the purpose of learning and applying the basic principles of these models to situations requiring the assistance of a psychologist.

PSIC 6060  Proseminar in General and Applied Psychology: Evaluation of Programs and Services.
Credit: 1
A review of the literature on techniques and strategies of program evaluation in various contexts: government agencies, educational programs, community action programs, and preventive and correctional services in general.

PSIC 6070  Proseminar in General and Applied Psychology: Puerto Rican Society and Culture.
Credit: 1
The effects of Puerto Rican socio-cultural variables on individual and group behavior. Emphasis on the application of this knowledge to professional interventions by the clinical psychologist.

Credit: 1
Study of performance evaluation as a system; methods and techniques used.

PSIC 6090  Proseminar in General and Applied Psychology: Identification of Needs and Resources.
Credit: 1
An examination of the various methods or models of identification of communal needs and resources. Critical analysis to evaluate several models and to apply them to various options used by government agencies.

PSIC 6105  Advanced Social Psychology.
Credits: 3
This course is based on the development of a theoretical and methodological framework for the study of the social construction of reality. Several theories, such as ethnomethodology, symbolic interactionism, and theory of roles; in-depth study of areas such as deviation and social control, attitudes, attribution, social comparison, social movements, and ideology. Emphasis, to the degree possible, on literature of Puerto Rico to understand the social construction of reality.

PSIC 6106  Psychology of the Community.
Credits: 3
An analysis of the psychological problems of communities and the ways of seeking solutions to those problems.
PSIC 6107  Cross-Cultural Social Psychology.
Credits: 3
This seminar is aimed at the study of social psychology and the degree to which it is subject to cultural variations. The study of social psychological research in diverse cultures, using comparative analysis and considering the implications of the findings for existing theories. Emphasis on the research on the Puerto Rican culture. Attempts to reproduce at least one foreign study in the culture of Puerto Rico.

PSIC 6108  Psychology, Society, and Health.
Credits: 3
Prerequisite: PSIC 6106
Analysis of the socio-economic conditions, organizations and social views which affect the health-disease conditions of Puerto Rico and other countries in the Americas. The role of psychology in relation to these conditions.

PSIC 6109  The Group as an Instrument of Social Intervention.
Credits: 3
Prerequisites: PSIC 6105, 6106
The application of group therapy in bringing about various types of change: psychological, social, organizational, institutional, and communitarian.

Credits: 3
A study of some indicators of change in Puerto Rico and the quest for a basic historical background of Puerto Rican society: population, emigration and immigration, urban development, poverty, slums, social stratification, education, housing, employment and unemployment, industrialization, and modernization. An analysis of these and other issues or indicators of change, on the basis of the objective information proven from studies carried out in Puerto Rico and abroad. An exploration of the ways in which changes in these areas affect interpersonal relations, individual development, the formation of beliefs and values, and community life in Puerto Rico.

PSIC 6115  Analysis of Strategies for the Management of Conflicts and Crises.
Credits: 3
Conceptual and formal analysis for the management of interpersonal, group, and community conflicts.

PSIC 6116  Practicum: Strategies for the Management of Conflicts and Crises.
Credit: 0
Prerequisite: PSIC 6115
Supervised practicum experiences in interventions for the management of interpersonal, group, and community conflicts.
PSIC 6120  Seminar: Community Psychology and Social Policy.
Credits: 3
Analysis of public policy in the areas of health, education, and welfare, as they relate to community psychology in Puerto Rico. Acquisition of the knowledge and skills needed for effective planning of psycho-social intervention strategies.

PSIC 6131  Community Practice I.
Credits: 3
The purpose of this practice course is to expand the theoretical framework discussed in the courses Advanced Social Psychology I and Community Psychology, and aims to develop intervention skills for dealing with communities, informal groups, organizations, institutions, or geographical communities. Development of skills in systematic data gathering and related aspects of research.

PSIC 6132  Community Practice II.
Credits: 3
Prerequisite: PSIC 6131
The purpose of this practice course is to broaden the intervention and research skills acquired in Community Practice I.

PSIC 6133  Community Practice III.
Credits: 3
Prerequisite: PSIC 6132
The purpose of this practice course is to refine and broaden the skills acquired in Community Practice I and II, or to provide the student the opportunity to acquire new skills in community work in a new work setting.

PSIC 6195  Seminar: Social Psychology.
Credits: 3
Study of current topics in social psychology and related areas.

PSIC 6201  Practicum in Social Industrial Psychology.
Credits: 3
The student will spend at least 120 hours in practical work in an organization where he or she can apply the techniques and concepts learned in the social-industrial program. Students will meet for one hour weekly with the supervisor for discussion and consultation.

PSIC 6202  Practicum in Industrial Organizational Psychology.
Credits: 3
Prerequisites: PSIC 6201, 6205
Practicum in governmental and private organizations, aimed at dealing with the organizational problems of these institutions. The course includes 120 hours of practice in addition to weekly meetings for supervision.
**PSIC 6205  Social Industrial Psychology.**
Credits: 3
Prerequisite: For graduate students only.
Analysis of topics relevant to the working world, with a great emphasis on the social aspects of work: the historical significance of work and the needs it fulfills; technology; work satisfaction; formal and information organization; work motivation; supervision and leadership; attitude measurement and change.

**PSIC 6206  Construction of Psychological Tests.**
Credits: 3
Prerequisite: PSIC 6006
Theory dealing with the construction of aptitude, intelligence, achievement, personality, and interest instruments. Practice in initial development of one of these types of instruments.

**PSIC 6207  Objective Measures of Personality and Interests.**
Credits: 3
Study of the theoretical and methodological bases of objective measures of personality and the limitations in terms of the use and interpretation of tests.

**PSIC 6208  Motivation and Work.**
Credits: 3
Critical examination of major theories of motivation, the studies carried out on these theories, and their application to the working world. Special importance is given to the relationship between motivation and other important variables in the work environment (examples: leadership styles, work designs, and payment systems).

**PSIC 6209  Psychological Aspects of Labor Law.**
Credits: 3
Critical analysis of labor law in areas such as health, safety, work schedules, salaries, and labor unions.

**PSIC 6215  The Psycho-Social Approach to Organizational Conflict.**
Credits: 3
Prerequisites: One year of studies in the graduate program and at least one course in Industrial-Organizational or Social Psychology
Psycho-social analysis of organizational conflicts and conflict resolution.

**PSIC 6216  Laboratory: Psychological Test Construction.**
Credit: 1
Prerequisite: PSIC 6206
Laboratory in item writing, analysis, reliability, norms, equating, and validity in psychological tests.
PSIC 6225  Psychological Assessment Techniques in Personnel Selection.
Credits: 3
Discussion of the principal psychological assessment techniques used in personnel selection.

PSIC 6226  Introduction to Item Response.
Credits: 3
Prerequisite: PSIC 6206
Introduction to the basic models in Item Response Theory in test development. One- (Rasch Model), two-, and three-parameter models will be discussed and compared to classical theory.

PSIC 6227  Social Psychology of Labor and Production in Contemporary Capitalist Society.
Credits: 3
Analysis of alienation, communication, and organization theories in relation to the changes in the economy and society, brought about by contemporary crises. The perspectives of social psychology in the electronic/technological era will be studied.

PSIC 6301  Advanced Developmental Psychology I.
Credits: 3
Prerequisite: Bachelors degree with a major in Psychology, or permission of graduate advisor.
A study of basic principles of human development, with emphasis on childhood and adolescence. Critical consideration of recent scientific findings. Emphasis on the problems and characteristics of childhood and adolescence in Puerto Rico.

PSIC 6302  Advanced Developmental Psychology II.
Credits: 3
Prerequisite: Bachelors degree with a major in Psychology, or permission of graduate advisor.
A background study of the principles that guide the development of human behavior from conception to late adolescence, continuing into a consideration of subsequent developmental phases such as early adulthood, intermediate adulthood, and onset of old age. Concurrently with the study of the evolution of the individual, emphasis on the psychological circumstances accompanying the attainment of maturity and self-fulfillment, and the subsequent decline of life.

PSIC 6305  Statistics and Advanced Methodological Designs.
Credits: 3
Statistical analysis and designs, and their theories.
**PSIC 6306  History and Systems of Psychology.**
Credits: 3
A survey of the history of psychology, from psychological ideas of the ancient East to contemporary psychology. An identification of the links between the psychological ideas of a particular historical moment and the significant social events of that time. The history and current state of the discipline in Latin America.

**PSIC 6311  Problems in Teaching and Evaluation in Introductory Psychology.**
Credits: 3
Prerequisite: CISO 3155 or permission of the department director.
Examination of some teaching innovations. Students will gain some practice in developing teaching objectives, and their effectiveness in teaching will be evaluated through the use of videos. Discussion of the methods of evaluating learning; includes some content from the introductory psychology course.

**PSIC 6312  Practice in the Teaching of Courses in Psychology.**
Credits: 3
Prerequisite: PSIC 6311
This course is designed to provide supervised experiences and skills in the teaching of psychology; includes supervised practice in various teaching methods.

**PSIC 6315  Practicum: The Teaching of Advanced Psychology Courses.**
Credits: 3
Prerequisite: PSIC 6312
Organization and teaching of an undergraduate course in psychology under a professor’s supervision. Includes discussion of the philosophical foundations of teaching and the most recent developments in the topic being taught, with intensive practical experience.

**PSIC 6317  Advanced Physiological Psychology.**
Credits: 3
In-depth study of the relationship between the physiological systems of an organism and its behavior. Special attention to the functions of the central nervous system and its influence on behavior.

**PSIC 6318  Human Learning.**
Credits: 3
Prerequisite: permission of the department director.
Broad study of human verbal memory and verbal behavior. Brief review of pertinent historical antecedents and general methodology, followed by more intensive study of several models of memory and/or language interpolation.

**PSIC 6319  Applied Sampling of Human Populations.**
Credits: 3
Prerequisites: PSIC 6006, 6305 and permission of professor.
The study of the main methods used in sampling human populations: simple random, systematic, stratified and cluster sampling techniques. Laboratory work, with computer simulation techniques.

**PSIC 6325  A Psychological Approach to the Study of Cognitive Processes.**
Credits: 3
Introduction to the basic theories and research on the relationship between mental acts and human behavior and effectiveness. The course will cover the genetic-epistemological theory of Jean Piaget, the historical-cultural development of Russian theorists and other contributions or researchers interested in the effects of culture on cognition. Emphasis on the importance of cognitive processes in applied areas of psychology.

**PSIC 6327  Use of the Computer and its Applications in Psychology.**
Credits: 3
Introduction to the terminology, principles, and applications of computers in psychology.

**PSIC 6401  Psychological Assessment I.**
Credits: 3
Prerequisites: PSIC 6020, 6405, 6408
Critical analysis of the theoretical and practical aspects of psychological assessment through intelligence testing, including historical, conceptual, and ideological aspects; the Stanford-Binet and Wechsler (adult and children’s versions) tests; their uses, scope, limitations, administration, scoring, and interpretation.

**PSIC 6402  Psychological Assessment II.**
Credits: 3-4
Prerequisite: PSIC 6401
Training in the administration and interpretation of the various techniques used in personality evaluation, such as TAT, Bender, Gestalt, and Draw a Person, TAT, Bender-Gestalt and Draw a Person. Includes supervised practical work, intensive laboratory work, and the presentation of written reports.

**PSIC 6403  Practicum in Psychological Assessment I.**
Credit: 1
Prerequisites: PSIC 6020, 6405, 6408 and concurrent registration with PSIC 6401.
Supervised experience in administration, scoring and interpretation of intelligence tests, and report writing.

**PSIC 6404  Practicum in Psychological Assessment II.**
Credit: 0
Prerequisites: PSIC 6401, 6403, and concurrent registration in PSIC 6402.
Supervised practical work in the administration and evaluation of the TAT, CAT, Bender-Gestalt, Draw-A-Person, and other tests.
PSIC 6405  Theories of Personality and Psychotherapy.
Credits: 3
Discussion of various concepts of psychotherapy, using personality theories as a foundation, and emphasizing existential and phenomenological theories. Analysis of dynamicist, behaviorist, and existential models as to their structure, dynamics, and personality development. Therapeutic methods developed with specific objectives and specific clientele in mind. Techniques, results, and evaluation. The course includes supervised practice in group or individual psychotherapy throughout the semester, using one of the models presented.

PSIC 6406  Practicum: Psychotherapy.
Credit: 0
Prerequisite: Concurrent registration with PSIC 6405.
Supervised practicum in individual and group psychotherapy. The practicum is an integral part of Psychology 6405.

PSIC 6407  Theory and Techniques in Crisis Intervention and Short-Term Psychotherapy.
Credits: 3
Prerequisite: PSIC 6405
Comprehensive overview of aspects of the briefer therapies and forms of crisis interventions: epistemological backgrounds, distinguishing features, supporting theories, models, techniques, population characteristics, diagnosis, prognosis, studies of outcomes, and hazards.

PSIC 6408  Advanced Abnormal Psychology.
Credits: 3
Discussion of various psycho-pathological models (biophysical, intrapsychic, phenomenological, behavioral, and socio-cultural), with particular emphasis on antecedents, development, and symptom patterns. Therapeutic issues are discussed when pertinent to diverse patterns of psycho-pathology and socio-cultural characteristics.

PSIC 6409  Practicum: Psychopathology.
Credit: 0
Prerequisite: Concurrent registration with PSIC 6408.
Observation, interviews, preparation of case histories, and clinical discussion and analysis of behavior disorders. The practicum is an integral part of PSIC 6408.

PSIC 6410  Advanced Seminar: Behavior Modification.
Credits: 3
Prerequisite: PSIC 6417
Intensive study and analysis of the theoretical framework of behavior modification and the therapeutic effectiveness of behavior modification techniques.
PSIC 6415  Advanced Psychotherapy with Drug Abusers.
Credits: 3
Prerequisite: PSIC 6405
An examination of the multiplicity of problems related to the practice of psychotherapy with drug abusers. Specific attention to the particular needs of the drug user and to the resources which the psychologist must have in the process of helping the drug user. The legal, ethical, and social factors which bear directly upon the treatment of drug users.

PSIC 6416  Group Therapy.
Credits: 3
Prerequisites: PSIC 6405, PSIC 6408
Theoretical and technical aspects of group therapy, with laboratory work involving experiences both as client and therapist in a group therapy setting.

PSIC 6417  Principles of Behavior Modification.
Credits: 3
A study of basic psychological principles governing human behavior, specifically within the conceptual framework of the psychology of learning. Emphasis on the application of social learning principles to the modification of psychotic, neurotic, and general maladjusted behavior in educational, clinical and other social settings. Discussion of recent scientific findings in the area of behavior modification, with particular attention to their applicability to the problems of imbalance in Puerto Rico.

PSIC 6418  Behavior Disorders of Children.
Credits: 3
Prerequisite: Permission of the department director
Problems in the etiology, classification, and management of behavior disorders of children, with specific reference to children manifesting extremely withdrawn behavior, behavior without limit, bizarre and chaotic behavior, and organically-determined behavior. Theoretical frames of reference and techniques of assessment and evaluation. Lectures by guest consultants and practical experience.

PSIC 6421  Family Therapy I.
Credits: 3
Prerequisites: PSIC 6405, 6408
Study of some family therapy systems, the theoretical models underlying them, and techniques used in their implementation. Case analysis. Students are offered the opportunity to experience simulated family therapy (laboratory) and to conceptualize their experiences within the various family systems in which they have taken part, personally or professionally.

PSIC 6423  Practicum: Family Therapy I.
Credits: 3
Prerequisites: PSIC 6405, 6408, 6421
Observation of family therapy sessions; an opportunity to work as co-therapist in family therapy. Participation in staff meetings of the Practicum Center, with case discussions, and in supervision meetings.

**PSIC 6431 Practicum: Clinical Psychology I.**
Credit: 0
Supervised practicum in clinical observation, interviews, report writing, and case conference participation. The practicum requires twelve hours of work per week, in addition to weekly meetings with the clinical supervisor.

**PSIC 6432 Practicum: Clinical Psychology II.**
Credits: 2
Prerequisite: PSIC 6431
Supervised practicum in psychological evaluations of personality and intellectual functioning, diagnostic interviews, counseling, and individual psychotherapy, with special attention to short-term problem-solving and crisis intervention. The practicum requires twelve hours of work per week in addition to weekly meetings with the clinical supervisor.

**PSIC 6433 Practicum: Clinical Psychology III.**
Credits: 2
Prerequisite: PSIC 6432
Supervised practicum on individual and group psychological evaluations and individual psychotherapy. Emphasis on supervised individual psychotherapy, psycho-diagnosis, and group therapy. The practicum requires twelve hours of work per week in addition to weekly meetings with the clinical supervisor.

**PSIC 6434 Practicum: Clinical Psychology IV.**
Credits: 2
Prerequisite: PSIC 6433
Supervised practice in individual, group, and family psychotherapy. The practicum requires twelve hours of work per week in addition to weekly meetings with the clinical supervisor.

**PSIC 6436 Intramural Practice in Clinical Psychology.**
Credits: 3
Supervised practice in psychotherapy (individual, group, couples, and/or families) and psychological evaluation. This practice is held at the University Center for Psycho-Social Services and Research (CUSEP, acronym in Spanish) during the summer session.

**PSIC 6437 Introduction to Clinical Practice.**
Credits: 3
Clinical work is structured using a conceptual framework that contextualizes the practicum experience. Basic concepts are presented in an effort to integrate theoretical, practicum, and therapeutic principles through the discussion of various aspects such as
theoretical framework, clinical observations, interviewing styles and processes, clinical conceptualization, therapeutic processes, and clinical contexts.

**PSIC 6501-6502  Ideas and Biography.**
Credits: 6
A study of individual lives in relation to the ideas and development of these lives. The student will select the person he or she wants as the object of study.

**PSIC 6505  Dreams.**
Credit: 1
Discussion of the role of dreams from a physiological and psychological perspective. Study of theories of dreams by Jung and Efrén Ramírez. The interpretation of dreams using the Ramírez’s method; its application to personal development, and as a method of psychotherapy and group therapy.

**PSIC 6506  Colloquium in Psychology.**
Credit: 0
Lectures, discussion, and exchange of ideas between professors, students, and invited lecturers. Students are expected to register in the course each semester.

**PSIC 6507  The Psychology of Women.**
Credits: 3
An examination of the question of the existence of a female psychology and its social and biological determinants. The study of sex-role determination by historical and cultural factors. Extensive review of literature on sexual-biological, cognitive, and affective functioning of women. In addition, the development of feminist movements and the position of women in industrial society, particularly with regard to the impact on male-female relations, the family, and Puerto Rican society.

**PSIC 6508  Contemporary Issues in the Psychology of Addiction.**
Credits: 3
A study of the controversies in the definition, treatment, prevention, and strategies for drug-use control.

**PSIC 6509  Interpersonal Dynamics.**
Credits: 3
Study of individual behavior in small groups. Training experiences in groups, observation, and bibliographical research.

**PSIC 6510  Seminar: The Family in Puerto Rico.**
Credits: 3
Analysis and research of the history and psycho-social aspects of the family in Puerto Rico. The fundamental purpose of the seminar is to promote psycho-social research on the family and its problems, within the framework of historical and conceptual analysis.
PSIC 6515  Intelligence, Creativity, and Cognitive Complexity.
Credits: 3
The concepts of intelligence, creativity, and cognitive complexity. The relevance of these concepts to present-day Puerto Rican society.

PSIC 6516  Supervised Reading.
Credits: 3
Readings are centered on a topic chosen by the student and professor. The student will cover concepts with the approval of the professor and will present a paper on the chosen topic.

PSIC 6517  Advanced Psycho-Pharmacology and Neuro-physiology of the Use and Abuse of Drugs.
Credits: 3
In-depth study of the psycho-physiological system of its alteration due to the use of chemical substances. Students will be made familiar with the chemical and pharmacological aspects of frequently abused substances as well as those substances used in various levels of treatment (methadone, naltrexone, etc.). Special attention to the study of human behavior and its interaction with the action of substances in the psycho-physiological system.

PSIC 6518  Psychology of Youth.
Credits: 3
Prerequisite: PSIC 6301
Study of theories and research which attempt to explain the processes typical of the lives of young people, taking into consideration the cultural variables that contribute to the formulation of such theories and to the designs of such research. Discussion of the physical, cognitive, social, and affective components of their development, along with the evolution of identity and sexuality. Analysis of family processes, school experiences, and peer relationships are studied as well as their impact on development.

Credits: 3
Prerequisite: PSIC 4025 or a graduate proseminar.
Survey and discussion of the commonly used drugs, both legal and illegal, and their neuro-physiological and behavioral effects.

PSIC 6525  Psychological Analysis of Power.
Credits: 3
Analysis of the concept of power at the individual level (power within personality, power motivation, focus of control), at the group level (leadership, sexual relations), and at the community level. Emphasis on the analysis of this concept in the broad frame of the political system.
PSIC 6527  Fundamentals of Human Sexuality.
Credits: 3
Prerequisite: PSIC 6005 or 6405
Presentation of the bio-psychosocial aspects of human sexuality along with the processes for clarifying sexual attitudes and values from a social and personal perspective. Emphasis on the stages of the sexual process and the problems that can arise in each stage.

PSIC 6529  Review and Critical Analysis of the Psychological Literature on Puerto Rico.
Credits: 3
Prerequisite: Nine or more graduate credits.
Review of the research and publications on Puerto Rico, their theoretical background and methodology, and the implications for understanding the psychology of Puerto Ricans. Tools for critical analysis will be presented.

PSIC 6535  Theoretical Controversies in Human Development: Early Childhood.
Credits: 3
Examination of the various aspects of human development from birth to seven years of age. An epistemological approach, emphasizing the basic assumptions of the discipline, fundamental controversies, and ideological and philosophical aspects in the theories examined.

PSIC 6537  Psychopathology of Affective Development of the Child: Psychoanalytical Perspective.
Credits: 3
A clinical vision of the affective development of the child, from a psychoanalytical perspective; bases for the study of child psychopathology.

PSIC 6539  Systems Theory in Psychology.
Credits: 3
Prerequisite: PSIC 6005 or 6405
Discussion of fundamental issues and aspects of general systems theory, its relevance to psychology in particular, and a critical study of the theory.

PSIC 6545  Program Evaluation and Consultation.
Credits: 3
Introduction to the concepts and basic methods of consulting and program evaluation, and the ethical controversies and value issues surrounding these endeavors. Emphasis on skills development in consulting and program evaluation and their application to public service and private non-profit organizations.

PSIC 6546  Analysis of Organizational Interventions: Theory and Practice.
Credits: 3
Prerequisites: PSIC 6025, 6026, or the equivalent.
Analysis of articles that portray interventions carried out in public and private organizations in Puerto Rico and other countries, with consideration of the conceptual models that guide them. Various intervention models, their purposes, conceptual frameworks, and ethical principles. Students will analyze current applications of these and other models in organizations in Puerto Rico, giving special attention to the congruence between theory and practice.

**PSIC 6555  School Psychology.**
Credits: 3
A general presentation of school psychology, focusing on the discussion of the Puerto Rican public school system and ethical practice in this area. The roles and functions of school psychologists and the historical and future development of the field are emphasized.

**PSIC 6591  Practicum in School Psychology I.**
Credits: 3
Prerequisite: PSIC 6555
Supervised practice in offering services in the school context that includes experiences such as classroom observation, health promotion, prevention, community relations, and intervention in academic and discipline problems.

**PSIC 6592  Practicum in School Psychology II.**
Credits: 3
Prerequisites: PSIC 6401, 6403, 6555, 6591
Continuation of a supervised practicum to offer services in the school context. The student will obtain experience in forms of psychological intervention, such as crisis and conflict intervention, behavior management in group settings, interdisciplinary work, psycho-educational and program evaluations.

**PSIC 6995  Practicum: Research.**
Credits: 1-4
The development of skills needed in psychological research, through active participation in on-going research projects under the supervision of a professor. The course may be taken a second time with credit.

**PSIC 7005  Seminar in School Psychology: Functions of the School Psychologist.**
Credits: 3

**PSIC 8000  Philosophical Foundations of Psychology.**
Credits: 3
Analysis of the changes observed in the paradigms of the sciences in general, and their implications for psychology.
PSIC 8001  Dissertation Seminar.  
Credit: 0  
Prerequisite: Masters degree in Psychology or PSIC 6007.  
The student will select a topic for an original research project, review literature on the topic (relevant theoretical and empirical findings), and prepare a research design or research action plan. He or she will submit a formal proposal to the dissertation committee for approval.

PSIC 8002  Dissertation Work.  
Credit: 0  
Prerequisite: PSIC 8001  
Continuation of the work initiated in the Dissertation Seminar. In this course, the student will complete the proposed research and collect and analyze the data, with recommendations from the dissertation committee. The student will enroll in this course every semester in which he or she is working on the dissertation and will regularly present progress reports on his or her work. The student will have completed the work once the final written dissertation has been submitted.

Credits: 3  
In-depth examination of unresolved problems of psycho-educational diagnosis, remediation intervention, behavior modification, counseling, consultation, and parental help.

PSIC 8007  School Psychology: Mental Health Consultation in the Schools.  
Credits: 3  
Prerequisite: Permission of the department director.  
The study of consultation as a model for school psychological services. Students will be made familiar with the diverse forms and levels of consultation utilized in the work of the school psychologist. Research and evaluative aspects of consultation.

PSIC 8015  Advanced Social Psychology II.  
Credits: 3  
Prerequisite: PSIC 6105  
Examination of the historical forms of subjectivity in areas of everyday life such as child-rearing, morality, sexuality, and love.

PSIC 8017  Seminar: Research Perspectives II.  
Credits: 3  
Prerequisite: PSIC 6007  
Examination of the various theoretical fields of psychology and their research. Analysis of their assumptions, research strategies, widely-used methods, and techniques.
PSIC 8018  Contemporary Social Research: Meeting the Authors.
Credits: 3
Prerequisites: PSIC 6007, 8017
Various perspectives on social science research through meetings with researchers and discussion of their research projects with them.

PSIC 8019  The Social Scientist as an Expert Witness.
Credits: 3
Theoretical and practical issues in the preparation of the social scientist as an expert witness.

Credits: 3
Discussion of the influences of modern biology, especially from evolutionary, etiological, and systematic perspectives, in the psychological conceptualization of the human being. Essential concepts such as evaluation, adaptation, species-specific behavior, biological niches, and systemic organizations. The discussion will be complemented by practical laboratory, in which the controversies and applications of psychobiological approaches will be considered.

PSIC 8105  Psychology and Social Movements.
Credits: 3
Prerequisite: PSIC 6105
An analysis of the theoretical and practical contributions of psychology to recent social movements in Puerto Rico.

PSIC 8115  Social Psychology of Education.
Credits: 3
Prerequisite: PSIC 6105 or 6270
Examination of the crisis of education in contemporary capitalistic society. Critical analysis of the most important theories explaining the crisis. The social construction of education and the new subjectivity.

PSIC 8125  Social-Cultural Study of the Mind.
Credits: 3
Analysis of the social-cultural approach as a conceptual frame for the study of the mind. The origins and historical development of the approach is discussed, with emphasis on the research it has generated.

PSIC 8215  Law and Psychology.
Credits: 3
Analysis of basic concepts common to law and psychology.
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**PSIC 8216  Employment and Discrimination.**
Credits: 3
Critical analysis of employment discrimination and its consequences.

**PSIC 8335  Research Methods in the Psychology of Human Development.**
Credit: 1
Prerequisites: PSIC 6006, 6007, 6301
Discussion of the research methods most frequently used in developmental psychology. Emphasis on such important issues as the analysis of time, life-span change, the contribution of the developmental approach, and the relationship between research and theory development.

**PSIC 8405  Attachment Theory: Critical Analysis and Clinical Application.**
Credits: 3
An analysis of the basic tenets of attachment theory, based on an ethological approach. A comparison this theory to other approaches, from which clinical applications are derived.

**PSIC 8407  Rorschach Technique.**
Credits: 4
Prerequisites: PSIC 6020, 6401, 6402
An introductory course in the Rorschach Technique, which includes theoretical background, principles for administering the instruments, scoring, and interpretation. Practical experience.

**PSIC 8409  Psychotherapeutic Research: Process and Outcome.**
Credits: 3
Formal research in psychotherapy programs with children, adolescents, and adults, at various levels (individual, group, couple, and family). Examination of research on psychotherapeutic processes and results.

**PSIC 8411  Seminar: Psychoanalysis of the Adult.**
Credits: 3
A study of the writings of Freud that are essential for the understanding of human subjectivity.

**PSIC 8412  Seminar: Psychoanalysis of the Child.**
Credits: 3
Prerequisite: PSIC 8411
A study of basic texts by the most important psychoanalysts in the field of child psychoanalysis.
PSIC 8415 Analysis and Reflection on the Practice of Clinical Psychology in Puerto Rico.
Credits: 3
Supervised advanced practice in psychotherapy (individual, group, couples and/or families, and psychological evaluations). The development of new models of intervention, refining of clinical skills, and a more in-depth exploration into particular problems or particular population groups.

PSIC 8416 Psychological Evaluation of Children with Handicaps.
Credits: 3
Prerequisites: PSIC 3025, 6301, 6401, 6402, 6403, 6404
Theoretical and methodological controversies regarding the psychological evaluation of children with handicaps. Discussion of the effects of handicaps on their development and on their families; the problem of social and educational placement.

PSIC 8420 Seminar: Family Studies.
Credits: 3
Prerequisite: PSIC 6421
A critical study of the theoretical literature and research on families, with application to these studies to Puerto Rico. Research techniques will be developed for the study of Puerto Rican families.

PSIC 8425 Seminar: Psychotherapy Supervision.
Credits: 3
Prerequisite: 60 graduate credits in Clinical Psychology, or the equivalent.
Critical consideration of theoretical and practical aspects of psychotherapy supervision. Practical experience in observation, research, and supervision.

PSIC 8495 Clinical Psychology Internship.
Credit: 0
Prerequisites: PSIC 6431, 6432, 6433, 6434
Supervised practice in Clinical Psychology toward the accumulation of 2,000 hours of professional experience as the last requirement for the doctoral degree.

PSIC 8505 Psychology and Reason.
Credits: 3
Prerequisite: PSIC 6007
Analysis of the body/mind dichotomy and the software/hardware fission of work; consequences for the foundation and development of psychology.

PSIC 8506 Advanced Seminar in Community Psychology: Contemporary Debates.
Credits: 3
Prerequisites: PSIC 6105, 6106
Current debates within community psychology and their impact on research and intervention. The discussion is related to the definition of social community psychology in Puerto Rico.

**PSIC 8507 Consultation School Context.**
Credits: 3
Prerequisite: PSIC 6555
Study of the different roles and functions of a consultant in a school contest. An in-depth discussion of the basic principles and models of professional consultation intervention. Emphasis on the different stages of a consultative relationship and the processes that usually take place during a consultant’s intervention.

**PSIC 8508 Practicum on School Consultation.**
Credit: 0
Prerequisite: PSIC 6555. This course is complementary to PSIC 8507.
Supervised practicum on consultation in the school context, in which theoretical knowledge is applied and skills pertinent to the area are developed.

**PSIC 8515 Biological Approaches to the Study of Psychopathology.**
Credits: 3
Prerequisites: PSIC 6408, 6317 or 8027
Study of the biological models proposed to explain different types of human psychopathology. Emphasis placed on the critical analysis of the research that supports or contradicts these models and on the forms of pharmacological intervention derived from them. Analysis of the most important controversies, their applications, and their impact on the practice of psychology.

**PSIC 8516 Psycho-Educational Assessment.**
Credits: 3
Prerequisites: PSIC 6401, 6403, 6555
Analysis of psychological and educational concepts and strategies that are used in psycho-educational assessment. Conceptualization of assessment within a school context: academic achievement, basic reading, writing, and mathematical skills, as well as social performance, dynamic cognitive aspects, and pedagogical strategies. The integration of strategies for corrective and remedial intervention as fundamental aspects of psycho-educational assessment. The course will provide an opportunity to apply concepts and skills necessary for psycho-educational assessment.

**PSIC 8525 Play Therapy Theory: Reflection, Analysis, and Intervention.**
Credits: 3
Prerequisites: PSIC 8405, 8412
The study of the use of play therapy for small children in the clinical practice for the understanding of the child’s history, the child’s relationship with his or her parents, and the signs or situations that characterize the need for clinical intervention. This course combines important theoretical perspectives with ongoing clinical work.