

# Department of Psychology

## Master Program of Psychology AT KSU

### The Program:

The Master program at the Psychology department was initiated in 1978. The program was initially offered in one area which is Counseling and Guidance. Subsequently the program was developed and expanded to cover many other areas of Psychology. The following tracks are currently offered: Counseling Psychology, Clinical Psychology, Developmental Psychology, Educational Psychology, Social Psychology, Industrial-Organizational Psychology, Psychology of Human Exceptionalities, and Measurement and Evaluation. The Master's program consists of credit hours and a thesis.

### Conditions for Admission:

1-A bachelor degree in Psychology from an accredited institution.

2-A minimum GPA of 3.75/5.00, or equivalent.

3- A written admission test.

an admission interview.

### I. Degree Requirements:

Students are required to successfully complete a minimum of 24 credit hours in addition to writing a thesis (6 Credits).

### II. The Core Courses

All Master's students are required to take the following courses:

PSY 501	Research Methods and Experimental Design	3
PSY 505	Advanced Psychological Statistics	3
PSY 575	Advanced Psychological Measurement	3
PSY 599	Application and Practicum Studies	3

(offered in the final semester)

Total: 12

### **III . Major And Speciality Courses**

The student can select a minimum of 12 credits from one of the following course groups (tracks) in addition to the Thesis (6 Credits):

#### **A. Counseling and Clinical Psychology tracks:-**

PSY 541	Clinical Psychology (Advanced)	3
PSY 542	Psychotherapy and Behavior Modification	3
PSY 543	Psychotic Disorders	2
PSY 544	Neurotic Disorders	2
PSY 545	Examples of Psychotherapeutic Cases	2
PSY 546	Diagnosis and Classification of Psychological disorders.	2
PSY 550	Counseling Techniques	2
PSY 551	Counseling Interview Skills	2
PSY 553	Organization and Administration of Counseling Services.	2
PSY 554	Group Counseling and Psychotherapy	2
PSY 600	Thesis	6

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#### **A. B- Psychology of Human Exceptionalities track :**

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PSY 530	Psychology of exceptionality	2
PSY 532	Skills in Psychological Assessment of Exceptional Children	2
PSY 533	Psychological and Vocational Rehabilitation of Exceptional Persons	2
PSY 534	Guidance and Counseling of Exceptional Children's Parents.	2
PSY 535	Psychology of the Emotionally Disturbed	2
PSY 537	Communication Disorders	2
PSY 600	Thesis	6

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#### **C. Developmental and Educational Psychology tracks :-**

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PSY 511	Educational Psychology (Advanced)	2
PSY 512	Student Guidance and Counseling	2
PSY 513	Psychology of Reading	2
PSY 515	Educational and Career Guidance	2
PSY 516	Advanced Studies in Learning Theory	2
PSY 520	Theories of Development	2
PSY 521	Developmental Characteristics and Problems of Childhood.	2
PSY 522	Developmental Characteristics and Problems of Adolescence	2
PSY 523	Psychology of the Elderly	2
PSY 524	Comparative and Cultural Studies of Development	2
PSY 530	Psychology of Exceptionalities	2
PSY 600	Thesis	6

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**D. Social and Industrial Psychology tracks :-**

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PSY 560	Social Psychology (Advanced)	3
PSY 561	<b>Psychology</b> of Small Groups	2
PSY 562	Psychology of Propaganda and Public Opinion	2
PSY 563	Attitudes: Changes and Measurement	3
PSY 571	Industrial Psychology (Advanced)	2
PSY 572	Psychology of Training	2
PSY 573	Psychology of Human Relationships	2
PSY 574	Motivation and Production	2
PSY 576	Career Counseling and Guidance	2
PSY 600	Thesis	6

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**E. Measurement and evaluation track :-**

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PSY 581	Measurement Theory	2
PSY 582	<b>Test Construction</b>	2
PSY 583	Advanced Psychological Statistics	2
PSY 584	Achievement Tests	2
PSY 585	Models of Educational Evaluation	2
PSY 590	Problems in Measurement and evaluation	2
PSY 600	Thesis	6

**IV. Thesis**

The student is required to write a thesis in order to be granted a Master's degree. The topic of the thesis should be related to the track the student has chosen.

## Masters Program Description Of Courses

**PSY 505 Advanced Psychological Statistics (3 credits)**

Advanced statistical procedures such as factor analysis, analysis of variance, and regression, and their characteristics and uses in psychological research will be emphasized in this course.

**PSY 501 Research Methods and Experimental Design (3 credits)**

This course introduces the student to the research methods used in psychology. The student will deal with a variety of clinical, descriptive, experimental, and historical methods. The course will also concentrate on identification of research tools, and outlining of the research plan. The student will have the opportunity to apply and practice these methods.

**PSY 575 Advanced Psychological Measurement (3 credits)**

The goal of this course is the training of students in the use of methods of measuring abilities, trends, and interests, and in overcoming methodological problems. The student will gain the competence to write a profile of an individual's abilities. Such-a-profile will specifically demonstrate the student's proficiency in applying measurement methods in different research areas.

**PSY 599 Application and Practicum Studies (3 credits)**

Field experience and applications in the category selected by the student will be emphasized in this course. The student will have to design programs or undertake a research project either individually or in a group.

**Description Of Counseling Psychology Courses :-**

**PSY 541 Advanced Clinical Psychology (3 credits)**

This course concentrates on an intensive methodological study of diagnostic tools used in clinical fields. The tools will be treated in their objective psychometric forms as well as the free clinical forms. Particular attention will be paid to the principles of their application and the interpretation of the results obtained from them.

**PSY 542 Psychotherapy and Behavior Modification (3 credits)**

Students will be trained in the use of modern techniques employed in psychotherapy and behavior modification. Techniques derived from psychoanalytic, conditional, operant and social learning theories, in addition to effective techniques from symbolic learning theory, will be emphasized.

**PSY 543 Psychotic Disorders (2 credits)**

Psychotic disorders in their clinical and physiological aspects, as well as the conditions of their occurrence, will be discussed. Emphasis will also be placed on the following:

- A. Methods of controlling behavioral disorders
- B. Illustrative cases of psychotic disorders
- C. The psychologist's role in the diagnosis of these disorders, prediction of their development, and formulation of remedial strategies.

**PSY 544 Neurotic Disorders (2 credits)**

This course presents the student with neurotic disorders such as anxiety, obsessive-compulsive neurosis, and hysteria in their clinical forms, along with the conditions under which such disorders develop and originate. Emphasis will also be placed on the following topics:

- A. Therapeutic strategies.
- B. Cases illustrating the nature of neurotic symptoms.
- C. The psychologist's clinical role in diagnosing and treating neurotic disorders.

**PSY 545 Examples of Psychotherapeutic Cases (2 credits)**

Students will be presented with cases which have been treated by means of different psychological approaches. Such approaches include the following psychoanalysis, behavioral, humanistic.

**PSY 546 Diagnosis and Classification of Psychological Disorders (2 credits)**

The different approaches to classification of psychotic and neurotic disorders will be considered. The focus will particularly be on the description of psychoses, neuroses, social deviance, and personality disorders through cognitive and behavioral approaches. In addition, the students will be trained in the use of different diagnostic tools such as interview, observation, and tests, as well as in writing clinical reports.

**PSY 550 Counseling Techniques (2 credits)**

Students will gain skills in applying different counseling strategies, which include:

- A. Directive and nondirective counseling
- B. Eclectic counseling
- C. Preventive, therapeutic, and growth counseling

**PSY 551 Counseling Interview Skills (2 credits)**

The course content includes:

- A. Developing basic skills of counseling interviews.
- B. Communication skills
- C. Question formulation
- D. Observation of counselor's tendencies and diagnosis of his behavior.
- E. Emphasis on stages of initial , diagnostic and therapeutic interviews .

**PSY 553 Organization and administration of Counseling Services (2 credits)**

The student will be assisted in gaining experience necessary for the planning and administration of counseling and guidance services. Particular attention is paid to:

- A. The counselor's role
- B. The difficulties the counselor faces during counseling sessions.
- C. The counselor's relationship with his client.
- D. Strategies the counselor uses during the counseling session.

**PSY 554 Group Counseling and Psychotherapy (2 credits)**

the following topics will be covered:

- A. Basic skills and experiences required for the formation of therapeutic groups.
- B. Planning treatment and counseling strategies for group members.
- C. Training in the strategies of group leadership.
- D. Stages of group treatment and counseling and the counselor's role at every stage.

**PSY 530(1) Psychology of Exceptionality (2 credits)**

This course will concern itself with advanced studies of both mental retardation and giftedness with particular concentration on the causes of mental retardation, characteristics of mentally retarded persons, and care. Also included will be critical examination of program designed for the care of the mentally retarded and the gifted. Students will be introduced to current instructional, psychological, and counseling trends.

**PSY 531(2) Psychology Of Handicapped Children (2 credits)**

the course will cover advanced studies of the visually impaired, the hearing impaired, and the physically impaired. Attention will be given to the etiology, needs, characteristics, and care methods of these cases. In addition, the course will deal with the different trends of instruction, psychology, and counseling that are common in services for such individuals. A special emphasis will be placed on the psychologist's role in working with client from these categories.

**PSY 532 Skills in Psychological Assessment of Exceptional Children (2 credits)**

The goal of this course is to develop skills in, and an understanding of the approaches to psychological assessment used with exceptional children. The student will be made aware of the problems which may confront him in measuring the intelligence, abilities, and personality traits of both clients. Particular attention will be given to the utilization of the results of test data in design and evaluation of remedial program for different categories of handicapped persons.

**PSY 533 Psychological and Vocational Rehabilitation of Exceptional Persons (2 credits)**

The student will learn about the basis of the psychological and vocational rehabilitation of disabled persons. The course will also enable the student to distinguish between the different stages and functions of the rehabilitation process, as seen in different categories of disabled persons placed in sheltered or nonsheltered workshops. Emphasis will be placed on the psychologist's role in understanding the different aspects of the rehabilitation process, including guidance, training, job placement, and client follow-up.

**PSY 534 Guidance and Counseling of Exceptional Children's Families.**

This course will consider the problems confronted by the families of exceptional children, and the stages through which a family passes in adjusting to an exceptional child. The student will be introduced to the following topics:

- A. The trauma of having a handicapped child, and its effect on family integration.
- B. Stages of a family's reaction to a handicapped child.
- C. Community services for the handicapped in early childhood.
- D. Parents' and the extended family's roles in the education, training and adjustment of the handicapped child.
- E. the counselor's role in family and marriage counseling and in developing primary as well as secondary preventive measures.

**PSY 555 Psychology of the Emotionally Disturbed (2 credits)**

The following topics will be presented:

- A. Emotional and behavioral disorders.
- B. Quay's fourfold classification (1979)
- C. The biological, familial, school, and social causes of disturbances and the diagnosis of these causes through psychological surveys and inventories.
- D. The characteristics of the emotionally and behaviorally disturbed person.
- E. Selected examples of remedial programs for disturbed persons, according to the following psychoanalytic , educational , humanistic , and behavioral approaches.
- F. The psychologist's role as a guiding and coordinating agent for these programs.

**PSY 536 Learning Disabilities (2 credits)**

This course seeks to introduce the student to the fields of learning disabilities to its categories, and to the magnitude of the problem within both regular and special educational institutions. Particular attention will be paid to the following issues.

- A. Genetic, biological, and environmental causes of learning disabilities.
- B. the diagnosis of these causes through the criteria of deviation, immaturity, and neurological symptoms, as well as performance on appropriate tests.
- C. the characteristics of learning-disabled children.
- D. Remedial strategies for these cases , including training in the learning process, task analysis, behavior management, and other skills.
- E. The psychologist's role in the planning and application of these strategies.

**PSY 537 Communication Disorders (2 credits)**

This course includes the study of normal and abnormal language development in children and the distinctive symptoms of communication disorders in the following areas:

- A. Articulation.
- B. Voice.
- C. Decoding and encoding
- D. Fluency
- E. Problems accompanying these disorders as they affect the child's learning, achievement, and social adjustment.

The course will also introduce the student to diagnostic strategies and remedial approaches such as Osgood's Psycholinguistic Approach (1955, 1961). The principle of remedial programs dealing with these disorders will be emphasized.

**PSY 576 Career Counseling and Guidance (2 credits)**

A. Students will be introduced in this course to the theoretical and practical basis of vocational testing and guidance. Various theories of Career development and choice and their applications are thoroughly explored.

Emphasis will be placed on:

- A. Measurement techniques and methods.
- B. Psychological principles of vocational adjustment.
- C. History, theories, and methods of vocational counseling for both typical and atypical persons.

**PSY 511 Educational Psychology (Advanced) (2 credits)**

The course content includes the following topics:

- A. Contemporary research and studies generally performed in educational psychology, particularly in the study of learning.
- B. The application of learning theories such as :
  - 1. Vicarious learning
  - 2. Conditioned responses
  - 3. Trial-and-error learning
  - 4. Insight learning
  - 5. Reinforced behavior
- C. Transfer of learning:
  - 1. Cognitive development
  - 2. Learning problems and how to deal with them within the different instructional stages.

**PSY 512 Student Guidance and Counseling (2 credits)**

This course is concerned with the study of skills necessary for student guidance and counseling. The topics of importance in this course are:

- A. Stages of counseling
- B. Counseling methods, including interview and psychological tests.
- C. Psychologists' role in different educational institutions.

**PSY 513 Psychology of Reading (2 credits)**

This course seeks to provide students with an understanding of the physiological, perceptual, and cognitive bases of reading skills. It pays particular attention to:

- A. Reading motives.
- B. Diversity of reading patterns and its development in the context of mental , personal , and social variables ..
- C. Methods of influencing such patterns in accordance with intellectual, personal, and social alternatives.
- D. The basis of the assessment of reading readiness and achievement.
- E. Reading diagnosis and remediation.

**PSY 515 Educational and Career Guidance (2 credits)**

The course content includes:

- B. The basis and techniques of educational and vocational guidance. Various theories of Career development and choice and their applications are thoroughly explored.
- C. Methods of determining educational and vocational requirements and how they may be adjusted to the students' needs; interests, and abilities, so that they can pursue their studies in appropriate academic fields and be guided to make the selection of a suitable profession.

**PSY 516 Advanced Studies in Learning Theory (2 credits)**

The course covers advanced studies of laws emerging from learning theories and the application of these laws in instruction and learning. Special emphasis will be placed on the following:

- A. Reinforcement
- B. Reward and punishment
- C. Social learning
- D. Design of instructional programs in relation to educational objectives and to learning theories required .

**PSY 521 Developmental Characteristics and Problems of Childhood (2 credits)**

The following topics will be covered:

- A. Characteristics of child development in the different stages, which include the prenatal period, infancy, early childhood, and middle childhood.
- B. Psychological, neurological, and psychosocial problems of childhood: their identification and remediation.
- C. The roles of family and school in dealing with these problems.
- D. Research on childhood development, especially by such thinkers as Hilgard, Burt, Kretschmer, Jones, Adler, and Hurlock.

**PSY 522 Developmental Characteristics and Problems of Adolescence (2 credits)**

The course content includes:

- A. Critical study of the physiological, cognitive, and emotional development of the adolescent, and his needs and interests in this period.
- B. Problems of family, social, and educational adaptation of the adolescent.
- C. The review of major types of behavioral deviance in adolescence.
- D. Research carried out by such distinguished investigators such as Vernon, Miller, and others.

**PSY 523 Psychology of the Elderly (2 credits)**

The focus in this course will be on the following areas:

- A. General characteristics of maturity, old age, and senility.
- B. Physical, psychological, social, and cognitive changes in the elderly.
- C. Their care needs and methods for their education.
- D. Problems of aging and retirement, and the attendant requirements for proper counseling and care programs.
- E. Research on this period of life carried out by Hurlock, Brown, Mead, Woodworth, and others.

**PSY 524 Comparative and Cultural Studies of Development (2 credits)**

The following areas will be addressed in this course:

- A. The comparative studies of developmental rates in different cultures.
- B. The basis and methods of raising children, adolescents, and youth in light of the cultural values and norms in a given society.
- C. Cross-cultural studies of developmental characteristics and problems at different stages.

## **Description Of Social and Industrial Psychology Courses :-**

### **PSY 560 Social Psychology (Advanced) (3 credits)**

The course content includes:

- A. The study of psychological theories that clarify the basis of reciprocal effects between individual and community.
- B. The theory of role in social behavior.
- C. The concepts of self, fanaticism, and prejudice.
- D. Review of theoretical and applied research in social psychology.

### **PSY 561 Psychology of Small Groups(2 credits)**

This course seeks to introduce the student to the nature of small groups, emphasizing their background continuity, cohesion, and disintegration. It also clarifies group dynamics, particularly in relation to tension and conflict. The course will also cover:

- A. The influence of the group on the individual.
- B. The role of the individual in leading the group and in protecting its productivity.

### **PSY 562 Psychology of Propaganda and Public Opinion (2 credits)**

The students will be introduced to the basic concepts, classifications, and characteristics of propaganda and public opinion. Particular attention will be paid to the following issues:

- A. The development of collective thought both among individuals within a society and within its specific categories.
- B. The tools and strategies influencing both individuals and the community.
- C. The methods and characteristics of messages addressed to individuals or to different sectors of the society.

### **PSY 563 Attitudes: Changes and Measurement (2 credits)**

This course will focus on the following topics:

- A. The nature of attitudes:
- B. Strategies and methods of measuring attitudes, including:
  - 1. Interviews.
  - 2. Projective techniques.
  - 3. Psychological tests.
- C. Strategies and methods of consolidating and/or changing attitudes with an emphasis on typical practices in this area.

### **PSY 571 Industrial Psychology (3 credits)**

Students will be introduced in this course to the following issues:

- A. Psychological bases of the behavior of an individual in his vocational environment.
- B. Individual differences as they relate to productivity and competence, job satisfaction, or aspiration level.
- C. The relationship of the individual to job equipment and tools as they relate to job analysis and the examination of movement and time.

**PSY 572 Psychology of Training (2 credits)**

The course content includes:

- A. The application of learning theories and their results in the area of training.
- B. Methods of determining training needs for different employment performances.
- C. Design of different training programs at all levels and evaluation of their results.

**PSY 573 Psychology of Human Relationships (2 credits)**

The course will cover the following topics:

- A. The basis, nature, and purposes of human relations in the employment environment.
- B. Methods and characteristics of horizontal and vertical interactions.
- C. Dynamics and daily interactions within relational networks.

**PSY 574 Motivation and Production (2 credits)**

This course provides the student with the important concepts and theories of motivation and the tools necessary for its measurement. It will also give him sound insight into the relationship between motivation and the process of production. Emphasis will be placed on research and applications in the area concerned with the reciprocal effects between motivation and production.