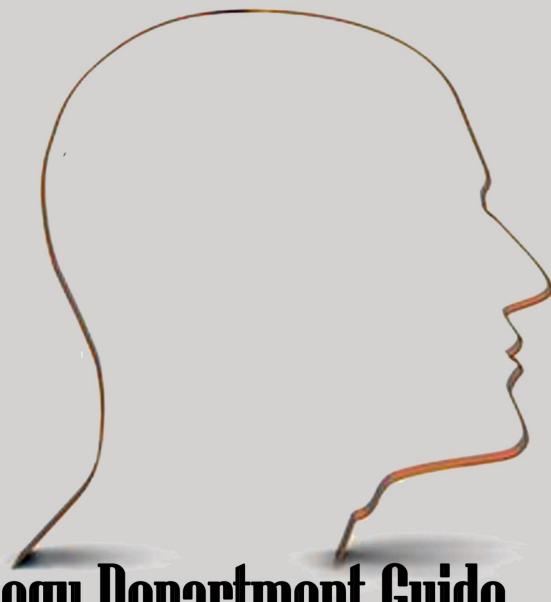
Kingdom of Saudi Arabia Ministry of Higher Education Umm Al Qura University

College Of Education

Psychology Department





Psychology Department Guide

Rajab 1435

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College Of Education Umm Al Qura University

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In The Name of Allah, Most Compassionate Most Merciful

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Dean's Statement

Praise be to Almighty Allah through Whose blessings good works are completed; and peace be upon the messenger and prophet, (peace be upon him) and upon his family, companions and supporters:



It is to my honor that I present this guide on behalf of the Psychology Department at the College of Education, a department considered most ancient and respected in the kingdom of Saudi Arabia and an efficient link in the system of College of Education; this Department contributes effectively in offering academic, psychological, and counseling services for all college students (male and female) through an outstanding elite of Saudi faculty members and distinguished Arab professors on contract with the college.

This guide constitutes a tremendous source of information intended for all higher studies students (male and female) at the Department of Psychology and the College since it presents the vision, mission, objectives, and values of the psychology Department as well as essential academic information and various types of programs and their descriptions contained therein, which would enable all students and others interested to get acquainted with the different services presented by the Department.

In concluding this statement I would not miss the chance to offer my deepest gratitude to the wise leadership of our rulers in this blessed land; also in my name and on behalf of the College of Education and the Psychology Department I offer my thanks and appreciation to his Excellency the President of the University Prof. Bakry B. Matoog Assas, and the University Administration for their continuous support for the College of Education and its different

departments; my thanks are also extended to the Head of Psychology Department, Dr. Tareq Abdulali Alsilami, and to all those who contributed in preparing this manual.

Help and Success are from Allah alone.

College of Education Dean.

Dr. Ali. Musleh Al Matrafy.

* * *

Head of Psychology Department

The Psychology Department at the College of Education at Makkah, Umm Al Qura University, the first Department of its kind to be established in the kingdom of Saudi Arabia, started its practice and activities in 1383 – 1384 H.



The Psychology Department contributes through carrying out its basic duties of teaching at the College and University levels: bachelor's degree, educational preparation, as well as master and doctorate for all students (male and female); the Department also offers two specialized programs: the "Counseling and Guidance Diploma", and the "Measurement and Evaluation Diploma".

The services offered by the Department have increased, and a large number of graduates holding the master and doctoral degrees have graduated from the Department; these graduates had the privilege of being supervised by distinguished highly qualified Saudi field experts assisted by select outstanding professors of Arab brothers (on contract with the College); the Department takes pride in its graduates who now occupy academic and leadership positions at various Saudi universities and educational institutions.

Due to the ever growing role and mission of the Department, the Psychology Department has planned to offer seven programs for the master and doctoral students (male and female). Consequently, the need to prepare a guide for the Department has become urgent and necessary; students may refer to and consult the guide whenever they need essential and reliable

information to complete their higher studies and satisfy their information needs as they enroll in

these various programs.

It is to my honor to present this guide on behalf of the Department of Psychology; the

guide aims to acquaint the students (male and female) who study in the Department as well as

those wishing to join the Department with the programs and their description, in addition to each

program's plan of implementation as distributed over the different academic terms; additionally

students come to know the different services offered by the Department through the Academic

Counseling Office and the Psychology Laboratory; moreover, the guide serves to identify the

vision, mission, goals, and values of the Psychology Department to interested individuals from

educational establishments, agencies, and learning institutes; the guide describes the various

services being offered and made available so that community sectors and bodies may benefit

from and utilize them through societal partnership.

In concluding this statement I offer my thanks and gratitude to Almighty Allah, then to

the University Administration at the forefront of which his Excellency the president of the

University Prof. Bakry B. Matoog Assass and the Deanship of the College of Education

represented in its beloved Dean his Honor Dr. Ali B. Musleh Al Matrafy for all types of support

he extends to the Psychology Department to fulfill its mission, accomplish its tasks and

responsibilities, and facilitate the printing of this manual; thanks are also due to all those who

have contributed in preparing this guide particulary Dr. Farid H. Hakeem who undertook the

translation of the Arabic version into the English language.

Head of The Psychology Department

Dr. Tareq A ALSilami

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The Department in Brief:

The Department of Psychology began to undertake its responsibilities in 1383/1384 H in the form of an Education Scientific Unit directly linked to the College of Education Dean.

In the year 1385/1386H the Council of Education recommended the establishment of a new department under the name Department of Education and Psychology which earned the approval of His Excellency the Minister of Information as stated in his letter numbered c/k/7 and dated 6/5/1385 H.

The first amendment to the Department curricula was initiated in 1392/1393 H and took effect in 1393/1394 H.

In 1394 / 1395 H the University Council approved the delinking of the Psychology Department from Education, thus giving it an independence status; thus marking the year 94/95 H as the date of birth of the Psychology Department, which was the same year the last batch of bachelor's degree students graduated with the major of Education and Psychology 1895 / 1396.

The Department Academic Responsibilities & Roles:

The Department fulfills the following academic functions and tasks:

- 1. Offers psychology courses to meet the requirements of educational preparation at the bachelor stage for all university students: male and female.
- 2. Offers psychology courses for the Master Degree in psychology in its six specialties.

- 3. Offers psychology courses for the Diploma Degree in Student Guidance & Counseling.
- 4. Offers psychology courses for General Diploma Degree.
- 5. Offers psychology courses for the Diploma Degree in Evaluation and Measurement.
- 6. Contributes by offering courses in the Training courses center Programs.
- 7. Contributes in carrying out educational and psychological research.

The Department participated in a number of forums and conferences such as the Islamic Psychology Symposium at king Saud University as well as its participation in the Islamic Education Experts Forum.

Also the Department took part in preparing the Clinical Psychology Diploma Program in collaboration with the Ministry Education represented in the officials at the Psychological and Neurotic Diseases Hospital in the City of Taif; besides the Department's participation in the proceedings of the First Teacher Education Conference; the Department continues to contribute by conducting research at the Educational and Psychological Research Center at College of Education, in addition to the researches and articles contributed to the College of Education Periodical.

Department Objectives:

The Department aims to meet the goals consistent with the fundamental University aims most important of which is the adherence to the Islamic Gracious Shariah (Islamic Law).

The following are some of the Department's specific objectives:

- 1. Preparing the College of Education students and at other colleges, who wish to work in the field of education; they would be educationally, theoretically, and practically qualified to undertake their mission as teachers in the best manner.
- 2. Scientifically and academically preparing higher studies students in accordance with six specialties to enable them to pursue doctoral study in different fields of psychology, thus ensuring the availability of teaching faculty at the level of university education on the one hand, and guaranteeing the existence of psychological fields experts to satisfy shortages in the remaining fields.
- 3. Ensuring that an excellently qualified numbers of supervisors and student counselors are available, who have been prepared academically and practically.
- 4. Offering psychological consultations as well as educational and professional services to all university students and employees, who need psychological assistance, through expanding the work of the office of Psychological Counseling and Educational Guidance.
- 5. Moreover, the Department aims to upgrade the competence of school principals who take part in the programs organized by the Educational Training Center.
- 6. The Department seeks to equip students of various study levels and of different specializations with the skills of designing tests, particularly educational and achievement tests; and training them in administering psychological tests, especially intelligence tests, as well as mental and personal capacities through utilizing the Psychology Laboratory which effectively contributes in the conduction of experimental research and the standardization of psychological and educational examinations.

Vision

The Department of Psychology at College of Education, Umm Al Qura University aspires to attain leadership at the local, regional, and global levels in the field of preparing psychology specialists, student advisors; experts in measurement and evaluation; and researchers; besides offering psychological, counseling, statistical and research consultations as well as the conduction of scientific studies.

Mission

The Department mission could be subdivided into three dimensions as follows:

- Qualifying the human cadres: educationally, professionally and advisorily to become competent specialists in the fields of counseling; measurement and evaluation, and statistics; preparing successful and distinguished researchers and leaders at the higher studies level.

Presenting consultative and training services to the government and non-government agencies and establishments; besides offering services of educational and professional counseling; moreover informative, developmental, preventative, remedial, and educative programs have been provided for community members on how to deal with children at all age groups and stages.

- Designing research projects and supervising them; and contributing in upgrading scientific research in different spheres of psychology (psychological counseling; development; statistics and research; vocational and educational guidance; personality and social psychology).

Department Units:

- Academic Counseling Office:
- The Academic Counseling Office was established at the beginning of the second them of 1408 H.

The Office was directly linked to the Head of the Department; the Office performs the following tasks.

- Preparing a general record for the male students and another for females with coordination with the Woman Deputy Head of the Department; this record contains personal and educational background as well as a copy of the student's education record, in addition to a specific sheet outlining study progress and all decisions pertaining thereof.
- 2. Preparing a file for each student (male and female) embracing the following:
 - a copy of academic qualifications earned before.
 - a copy of term notifications, results, and warnings, if any.
 - a copy of medical reports.
 - a copy of study reports written by faculty members during the supervision stage.
 - a copy of the departmental recommendations pertaining to the student.
 - a copy of the College of Education resolutions concerning the student.
 - The term academic record for all male and female students.
- 3. Preparing specific records dealing with examination procedures.
- 4. Preparing specific files on academic counseling.

- 5. The Office undertakes to acquaint recently inducted students with the study programs at the Department and the pure specialties available, as well as what has been provided in the regulations of definitions, terms, and rules that organize work and tasks required from student.
- 6. Familiarizing the students with obligatory and optional requirements as well as the rules and regulations of higher studies; the duration of study; dropping and adding of courses; rules of partial and complete withdrawal; their time schedule, and the deferment procedure.
- 7. Assisting the students in completing their registration each academic term and selecting required courses.
- 8. Preparing a term report on each student, to be presented to the Department Head.
- 9. Determining the cases that need to be placed under academic probation, and then submitting them to the Department Council and the Deanship of Admission and Registration, and then to be followed up according to regulations.
- 10. Presenting a complete report on students who have met the requirements for supervision assignment.
- 11. The Office prepares recommendations for graduation and, upon verifying them against students' academic records to ensure students' fulfillment of graduation requirements, the Office sends a notification to the Deanship of Admission and Registration to that effect.
- 12. Preparing a summary on the student's academic conditions since enrollment at the Department till graduation time.

2. Psychology Laboratory:

This Laboratory was established at the College of Education at the time when the College had been a branch of King Abdul Aziz University in Makkah Al Mukarramah in the academic year 1393/1394 H corresponding to 1973/1974 M with the objective of fulfilling four main functions.



First: training baccalaureate level students at the University who are studying Education Preparation and General Diploma in education, and also master's degree students who receive training in scientific laboratory experimentation and methods of application and utilization in psychology; that is accomplished through the conduction of experiments on different psychological phenomena: as perception, conception, learning, thinking .. and other.

Second: training students of different study levels at the College in designing test, particularly educational and achievement tests.

Third: training students in administering psychological test particularly intelligence tests, and tests of mental abilities, skills, achievement, personality traits, interests, and attitudes.

Fourth: conducting experimental research in various fields of psychology, and standardizing psychological and educational tests, specifically as regards higher studies students.

The Laboratory embraces two main parts:

1. Experimental Studies Laboratory in Educational Psychology: it incorporates devices, equipments, and apparatuses needed to study psychological phenomena relating to subjects

as sensation, differential thresholds reaction time, attention, learning, perception, thinking, and problem-solving behavior and others.

2. Psychological Testing: Laboratory: it embraces psychological and educational measuring instruments; the Laboratory is provided with samples of intelligence tests, mental abilities, motor skills and tests of personality, interest, scales of attitudes and values, and others.

The programs offered by the Department

The department offers the following programs:

- 1. Diploma program in guidance and students counseling.
- 2. Diploma program in evaluation and educational measurement.
- 3. Master's program in its seven branches.
- 4. Doctoral programs in its seven branches.
- The department offers the psychology courses for the requirements of the educational preparation for the undergraduate both male and female students.

Admission requirements in addition to requirements listed in the university regulations:

- 1. Applicants must be graduates of disciplinary college.
- 2. Graduates of non-disciplinary colleges are required to have educational preparation where the College Board must be convinced.

Diploma program in guidance and students counseling

Course number	Course name	Credit hours
	First semester	
504 ت	contemporary problems in education	1
510 س	fields and methods of student counseling	2
511 س	nature of adolescents and its problems	2
512 س	the human psychology from an Islamic perspective	2
520 س	introduction to statistics	3

Course number	Course name	Credit hours
521 س	research methods in education and psychology	3
	Second semester	
514 س	Psychology for those with specific needs	2
515 س	Practical training (six hours practical	2
516 س	Learning disabilities	2
520 س	Educational and psychological tests	2
532 س	Educational sociology(2)	2
614 س	Counseling theories and applications	2

Diploma program in evaluation and educational measurement

Admission requirements in addition to the requirements set forth by the university regulations:

- 1. The students estimation should not be less than good in the bachelors degree.
- 2. The estimation should not be less the excellent in the last two years.
- 3. The students university major must be directly related to measurement and evaluation.
- 4. Must have at least two years of scientific and practical experience since graduation.
- 5. Must be committed to working in the field of measurement and evaluation after graduation.
- 6. Should be a candidate of the Ministry of Education.

Masters program in psychology and its branches:

To obtain a masters degree in psychology in one of the disciplines listed below the student must complete 44 credit hours distributed as the following:

First: college requirements: (6hours) studied by all masters' students in the different educational departments and includes the following courses:

First: counseling psychology

First semester

Course Number	Course name	Credit hours
520	Introduction to Statistics	3
500	The human psychology in the Quran and Sunnah	2
600	schools of psychology	2
642	Principles of counseling psychology	2
	elective course(department or college)	2
	total	11

Second semester

Course number	course name	credit hours
521	methods of research in education and psychology	3
501	Psychological studies among Muslim	2
	scientists	
530	Psychological tests	2
644	theories of counseling psychology	2
	elective course(department or college)	2
	total	11

Third semester

Course number	Course number	Credit hours
645	counseling thesis	2
646	mental illness	2
647	group counseling	2
	elective course(department or	2
	college)	
508	English language	
	total	9

Fourth semester

Course number	Course name	Credit hours
509	English language	
695	Assigning supervision	10
	Total	10

Fifth semester

Course number	Course name	Credit hours
648	practical education in counseling	3
	psychology	

Second: educational and vocational guidance

First term

Course	Course name	Credit
number		hours
520	Introduction to statistics	3
500	Human psychology in the Quran and Sunnah	2
600	Schools of psychology	2
650	Education vocational guidance	2
	Elective (department or college)	2
	total	11

Second term

Course	Course name	Credit
number		hours
521	Methods of research in education and	2
	psychology	
501	psychological studies among Muslim scientists	2
530	psychological tests	2
644	theories of psychological counseling	3
	Elective (department or college)	2
	Total	11

Third semester

Course number	Course name	Credit hours
651	Vocational psychology	2
652	Tests of mental ability	2
633	Personality tests	2
	Elective (department or college)	2
508	English language	
	total	8

Fourth Semester

Course	Course name	Credit
number		hours
509	English language	
690	Assigning supervision	10
	total	10

Fifth semester

Course	Course name	Credit
number		hours
652	Practical training in counseling	3

Third: tests and measurements

First semester

Course	Course name	Credit
number		hours
520	Introduction to statistics	3
500	Human psychology in the Quran and Sunnah	2
600	Schools of psychology	2
650	Educational and vocational guidance	2
	Elective (department or college)	2
	Total	11

Second semester

Course	Course name	Credit
number		hours
521	Methods of research in education and	3
	psychology	
501	Psychological studies among Muslim scientists	2
530	Psychological tests	2
620	Inferential statistics (1)	2
	Elective (department or college)	2
	total	11

Third Semester

Course number	Course name	Credit hours
621	Inferential statistics (2)	2
622	data analysis by computer	2
630	Constructing questionnaire	2
633	Elective (department)	2
508	English language	
	Total	8

Fourth semester

Course number	Course name	Credit names
631	Principles of educational evaluation	2
632	The design of experimental studies	2
509	Methods of non-parameter statistics	2
699	Assigning supervision	10
509	English language	
	Total	16

Fourth: Statistics and research

First semester

Course number	Course name	Credit hours
520	Introduction to statistics	3
500	Human psychology in the Quran and Sunnah	2
600	Schools of psychology	2
	Elective (department)	2
	Elective (college)	2
	total	11

Second semester

Course	Course name	Credit
number		hours
521	Methods of research in education and	3
	psychology	
501	Psychological studies among Muslim scientists	2
530	Psychological tests	2
644	Inferential statistics (1)	2
	total	9

Third semester

Course number	Course name	Credit hours
651	Vocational psychology	2
652	Mental ability tests	2
633	Personality tests	2
	Elective (department or college)	2
508	English language	
	total	8

Fourth semester

Course	Course number	Credit
number		hours
509	English language	
690	Assigning supervision	10
	total	10

Fifth semester

Course number	Course name	Credit hours
652	Practical education in counseling	3

Fifth: learning

First semester

Course number	Course name	Credit hours
520	Introduction to statistics	3
500	Human psychology in the Quran and Sunnah	2
600	Schools of psychology	2
622	The psychology of learning	2
	Elective (department or college)	2
	total	11

Second semester

Course	Course name	Credit
number		hours
521	Methods of research in education and	2
	psychology	
501	Psychological studies among Muslim scientists	2
530	Psychological tests	2
663	Theories of learning and teaching	3
	Elective (department or college)	2
	total	11

Third semester

Course number	Course name	Credit hours
666	Cognitive mental processes	2
667	Personality theories	2
665	Seminar in learning	2
	Elective (department)	2
508	English language	
	total	8

Fourth semester

Course	Course name	Credit
number		hours
664	Psychological experiments in learning	3
699	Assigning supervision	10
509	English language	
	total	13

Sixth: developmental psychology

First semester

Course	Course name	Credit
number		hours
520	Introduction to statistics	3
500	Human psychology in the Quran and Sunnah	2
600	Schools of psychology	2
671	Developmental psychology	3
	Elective (department or college)	
	Total	10

Second Semester

Course	Course name	Credit
number		hours
521	Methods of research in education and	3
	psychology	
501	Psychological studies among Muslim scientists	2
530	Psychological tests	2
673	Developmental theories	3
	Elective (department or college)	
	total	10

Third semester

Course	Course name	Credit
number		hours
672	Methods of studying developmental psychology	3
674	Cognitive development	2
675	Problems of development in childhood	2
	Elective (department)	2
508	English language	
	Total	9

Fourth semester

Course	Course name	Credit
number		hours
676	Psychological experiments in learning	2
699	Assigning supervision	10
509	English language	
	total	12

Seventh: Personality and social psychology

First semester

Course	Course name	Credit
number		hours
520	Introduction to statistics	3
500	Human psychology in the Quran and Sunnah	2
600	Schools of psychology	2
602	Educational social psychology	2
	Elective (department or college)	2
	total	11

Second semester

Course	Course name	Credit
number		hours
521	Methods of research in education and	2
	psychology	
501	Psychological studies among Muslim scientist	2
530	Psychological tests	2
	Theories of social psychology	3
	Elective (department or college)	2
	total	12

Third semester

Course number	Course name	Credit hours
667	Personality theories	2
630	Constructing questionnaires	2
633	Personality tests	2
	Elective (department)	2
508	English language	
	total	8

Fourth semester

Course	Course name	Credit
number		hours
	Seminar in personality and social psychology	3
699	specific study master's thesis	10
509	English language	
	total	13

Doctoral program in psychology

The program and the disciplines:

The doctoral program in psychology(Ph. D in Psychology) has been prepared to be a continuation of the master's program prepared by the department and therefore the program formed the following discipline branches

- 1. Counseling psychology
- 2. Educational and Vocational guidance
- 3. Learning and the educational psychology
- 4. Developmental psychology
- 5. Personality and social psychology
- 6. Measurement and Evaluation
- 7. Statistics and Research methods

Study requirements

First: college requirements

• Basic college requirements

Course number	Course name	Credit hours
602 - 620	inferential statistics(1)	2
602 - 621	inferential statistics(2)	2
902 - 623	Islamic educational theory	3
602 - 663	Learning and teaching theory	3
702 - 751	Curriculum theory	2

• Alternative basic college requirements presented as a requirement for the masters program in some of the sections.

Course	clarifications	course	Credit
number			hours
602 - 764	The course is offered to students	Specifications	2
	in the both sections evaluation and		
	measurement and statistics and		
	research as an alternative for the		
	inferential statistics(1) which is a		
	compulsory requirement for the		
	masters program in both of these		
	divisions		
602 - 770	The course is offered to students	Qualitative	2
	in the both sections evaluation and	research	
	measurement and statistics and	design and	
	research as an alternative for the	data analysis	
	Inferential statistics(2) which is a		
	compulsory requirement for the		
	masters program in both of these		
	divisions		
602 - 722	The course is offered to students	Learning and	3
	in the learning section as an	teaching	
	alternative for learning theories (1)	requirements	
	which is a compulsory requirement for	(Advanced)	
	the masters program in this section		
	and it is recommended to reconsider		
	its credit hours after reviewing the		
	master's programs		

Second: General Department Requirements

Course	Course name	Credit
number		hours
602 - 700	Issues in contemporary psychology	3
602 - 701	Social and psychological problems for young	2
	Saudis	
602 - 711	Life and development	3
602 - 120	Contemporary cognitive psychology	2
602 - 646	Mental Illness	2
602 - 735	Health psychology : an Islamic comparative	
	perspective	
	(For the counseling psychology students only	
	as an alternative for the mental illness course	
	required for the masters program.	
602 - 760	General statistical applications on the	2
	Computer	
602 - 702	English texts in psychology	2
602 - 761	Design and analysis of quasi-experimental	3
	research	
602 - 762	Research (2) the rules of writing the research	2
	report	
602 - 730	Constructing questionnaires	2
	Constructing research tool (Advanced)	
	Is offered to students in both statistics and	
	evaluation sections as an alternative for the	
	constructing course required for the masters	
	program.	

Third: Discipline requirements

1. The specific requirements for the developmental section

Course	Course name	Credit
number		hours
602 - 703	English texts in psychology	2
602 - 712	Biological and physiological basis for	2
	development	
602 - 712	The basis of social and cultural development	2
602 - 712	Social and physiological basis for development	2
602 - 714	The psychology of aging and death	2
602 - 715	The development of ego	2
602 - 716	The cognitive and social development	2
602 - 717	Developmental Disorders	2
602 - 718	Seminar in developmental psychology	2

2. The specific requirements for the learning section

Course	Course name	Credit
number		hours
602 - 704	English texts in learning psychology	2
602 - 721	Biological and physiological basis of the mental	2
	processes	
602 - 723	The psychology of motivation	2
602 - 724	The psychology of individual differences	2
602 - 725	Intelligence: theories and methods of	2
	measurement	
602 - 726	The psychology of creativity and talent	2

Course	Course name	Credit
number		hours
602 - 727	Learning and teaching for the specific groups	2
602 - 728	Seminar in learning psychology	2

3. The specific requirements for the counseling psychology section

Course	Course name	Credit
number		hours
602 - 705	English texts in counseling psychology	2
602 - 731	Counseling theories (2)	2
602 - 732	Counseling and guidance skills	2
602 - 733	Group counseling	2
602 - 734	Psychology for the Non-ordinary	2
602 - 736	Counseling and rehabilitation for the specific	2
	groups	
602 - 737	Practice in counseling	2
602 - 738	Seminar in counseling psychology	2

4. The specific requirements for the vocational and educational guidance sections

Course	Course name	Credit
number		hours
602 - 706	English texts in the educational and vocational	2
	guidance	
602 - 741	Theories of vocational and educational choice	2
602 - 742	industrial and educational psychology	2
602 - 742	Tests tendencies and preparations	2

Course	Course name	Credit
number		hours
602 - 734	Readings in the determinants of educational	2
	and vocational choice	
602 - 744	Educational and vocational guidance for the	2
	specific groups	
602 - 745	Practice in educational and vocational	2
	guidance	
602 - 746	Seminar in educational and vocational	2
	guidance	

5. The specific requirements for the personality and social psychology section

Course	Course name	Credit
number		hours
602 - 707	English texts in personality and social	2
	psychology	
602 - 751	Social formation and personality development	2
602 - 752	Attitudes and social behavior	2
602 - 753	Measuring attitudes and public opinion	2
602 - 754	Theories of social psychology(2)	2
602 - 755	Applications in personality and social	2
	psychology	
602 - 756	Readings in cross-cultural psychology	2
602 - 758	Seminar in personality and social psychology	2

6. The specific requirements for the statistic and research section

Course	Course name	Credit
number		hours
602 - 708	English texts in statistics and research	2
602 - 763	Introduction to statistics theory	2
602 - 766	Analysis of variance and covariance	2
602 - 767	Multiple regression	2
602 - 768	Multivariate analysis	2
602 - 769	Non-parametric statistics	2
602 - 772	Seminar in Statistics and Research evaluation	2
602 - 771	Factor analysis	2

7. The specific requirements for the evaluation and measurement section

Course	Course name	Credit
number		hours
602 - 709	English texts in developmental psychology	2
602 - 780	Reference tests	2
602 - 781	Projective tests	2
602 - 782	Estimating weights	2
602 - 783	Modern theory of measurement: item response theory	2
602 - 784	Applications of psychometrics	2
602 - 771	Factor analysis	2
602 - 788	Seminar in evaluation and measurement	2