

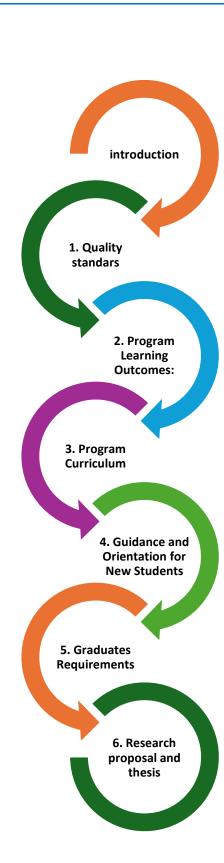
Rehabilitation Health Sciences Department Student Handbook Policies and Procedures 2025

Master of Science in Physical therapy





MSc PT Accreditation team



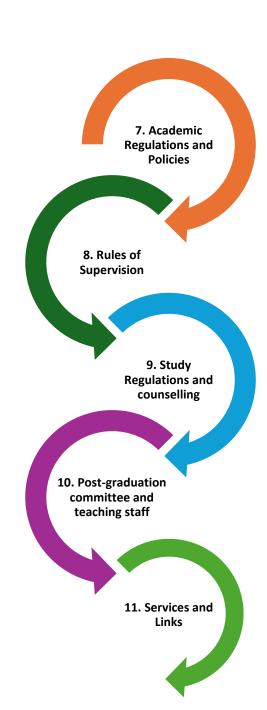


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A Message from the Head of RHS Department



Dear reader,

As we stand at the forefront of healthcare transformation and Saudi Vision 2030, we are excited to guide you through this the dynamic and academic journey in the Master's Program in Physical Therapy. We encourage you to review this guide thoroughly, as it will serve as a valuable resource about the program.

The MS in PT program is designed to equip the students with the knowledge and skills necessary to excel in a rapidly evolving healthcare landscape. Through the direct supervision of our dedicated teaching staff, they will engage in advance practices, evidence-based approaches, and selected topics that are essential in addressing the diverse needs of our communities.

We believe that with hard work, collaboration, and a commitment to excellence in quality, we will make a significant impact in the field of physical therapy and the lives of those we all serve. Heartfelt thanks to KSU and CAMS leaders and the RHS dedicated staff, whose unwavering support and commitment have made this program possible. Together, we will strive to enhance the quality of care and improve the overall health of our society.

Let us work collaboratively towards a healthier future!

Best regards,

Dr. Saad Alhammad, PT, MS. PhD.Associate Professor
Head of RHS Department
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I. Missions, Visions, And Goals

1. King Saud University Vision and values

Vision

- To be a world class university and a leader in building the knowledge society
- To provide distinctive education, produce creative research, serve society and contribute in building the knowledge economy and community through learning, creative thinking environment, the optimal use of technology and effective international partnership.

Values

- Based on our Islamic and cultural values, we uphold:
 - Quality and excellence: We measure ourselves according to challenging criteria, honoring high ambitions and the pursuit of distinctiveness through our commitment to the highest intellectual standards in teaching, learning, and innovation.
 - Leadership and teamwork: We remain committed to promoting individual and institutional leadership roles that drive social development upholding professionalism, responsibility, and innovation.
 - Freedom of inquiry: Rigorous and honest intellectual exploration is fundamental to our academic traditions, and it is reflected in all the dimensions of our scholarly activities.
 - Fairness and integrity: We abide by the principles of social justice, equal opportunity, and cultural diversity, consequently holding the members of our community to the highest standards of honesty, respect, and professional ethics.
 - Transparency and accountability: We remain committed to exposing our thinking and ideas for society and scholars to judge our contributions to global knowledge, and we hold accountable everybody in our community for respecting and upholding our values in all forms of their scholarly activities.
 - Lifelong learning: We are committed to lifelong learning inside and outside the KSU community, enhancing continued intellectual growth and the welfare of society

2. College of Applied Health Sciences vision and mission

The College of Applied Medical Sciences at King Saud University was established in 1979 and is considered one of the first colleges in its field at the local and regional levels to offer a bachelor's degree. The Department of Health Rehabilitation Sciences was the first department in the Kingdom and the Arab Gulf states, which was established at the beginning of the establishment of the college with two other departments.

Vision

Regional leadership with a global reputation in the fields of applied medical sciences

Mission

To contribute in the promotion of the health services for the Saudi community through producing qualified professionals with the ability to compete internationally in applied medical professions, to provide an environment that encourages learning and creativity, and to produce scientific research that contributes in building a knowledge society.

Values

- Quality and excellence: CAMS measures the overall performance through the application of high-level standards in teaching, learning and innovation.
- Leadership and teamwork: CAMS is committed to strengthening the leadership roles on individual and institutional levels, and combine action to achieve its mission and objectives.
- **Freedom of inquiry**: CAMS is committed to encourage intellectual exploration and consolidation of rigorous academic tradition in all aspects of scientific and educational activities.
- **Fairness and integrity**: CAMS is committed to the principles of social justice and equal opportunity, honesty, respect and professional ethics.
- **Transparency and accountability**: CAMS is committed to document all procedures, and offer ideas to the community to measure the extent of its contributions to global knowledge.
- **Lifelong learning**: CAMS is committed to support continuous learning, to promote intellectual and professional growth, and the well-being of community development

3. Mission, Goals, and department Learning Outcomes

The Department of Health Rehabilitation started with one program, which is the physical therapy program. The department and the college were convinced of the importance of development and keeping pace with professional and academic changes. Therefore, and upon the approval of the university, three other academic programs were developed at different stages; namely, the speech and hearing disorders treatment program, the occupational therapy program, and the respiratory therapy program. The average annual enrollment of the department for the undergraduate level is 150 male and female students, and the number of the department's graduates now exceeds 4000 male and female graduates. Over the past four decades, the department has been able to provide the health, research, and academic sectors in the Kingdom with distinguished competencies who have

contributed to the development process that the Kingdom has witnessed since its establishment, and many of them have held leadership positions in higher education institutions and health and research facilities in the Kingdom.

The physical therapy master program is closely linked to, and consistent with, the mission of the Rehabilitation Health Science Department, which is in turn consistent with the college and KSU missions and contributes toward its success. The PT master program contributes in a significant way to fulfilling the institutional missions by providing graduates who are competitive in the workplace and in covering the needs of local and regional communities. Furthermore, many of our graduates pursue PhD studies locally or abroad in well ranked universities. More specifically, our goals support the effort of the institution to foster creative and innovative research, address responsibilities and ethical values and focus on individual abilities and self-development. Furthermore, supports the leadership and competitiveness levels that both the college and the University expect to reach regionally and worldwide related to the physical therapy field in general.

4. Mission, Goals, and Program Learning Outcomes MSc PT

• Mission:

Contributing to the development and enhancement of knowledge in the fields of physical therapy, through providing an educational and research-oriented environment that encourages research and innovation, which will serve the health and research needs of the community.

Goals:

- To graduate proficient specialists in the field of physical therapy and related subspecialties who contribute to treatment and rehabilitation care and help to improve the quality of rehabilitation services offered across the Kingdom.
- To enhance the quality of research and scientific production, which contributes to the development of a knowledge-based economy and facilitates evidence-based practice.
- o To improve general health and wellness through providing training, initiative, and leadership in physical therapy community services.
- To develop and increase opportunities for cooperation with health institutions, research centers, and other academic institutions at the national and international levels

	II. Program Learning Outcomes:					
Pro	Program Learning Outcomes: *					
Kno	owledge and Understanding:					
T/	Appraise advanced and in-depth knowledge of physical therapy theories, principles					
13	and concepts related to practice and research.					
T/	Integrate advanced knowledge and understanding of recent physical therapy methods 2					
Ŋ	in evaluation, and treatment.					
T	Evaluate the research requirements and inquiry methodologies in different fields of					
N	physical therapy.					
	Skills:					
C	Practice advanced principles related to evaluation, and management in various					
3	physical therapy specialties.					
C	Construct research and clinical experiments that serve different physical therapy					
3	specialties to enhance individual and community health.					
	Utilize digital software and tools to process data and information quantitatively and					
3	qualitatively.					
S4	Adapt critical judgment in utilizing clinical data and research findings to provide					
	solutions for current issues in physical therapy practice.					
	Communicate effectively to disseminate advanced knowledge, practice skills					
S5	innovations and research findings related to different physical therapy fields.					

Values, Autonomy, and Responsibility:

- Implement integrity, academic values, and ethics with professionalism in various **V**1 physical therapy specialties.
- Exhibit leadership skills and autonomy in conducting research and clinical practice V2related to different physical therapy fields

1. Teaching and learning strategies applied to achieve program learning outcomes:

The teaching and learning methods for the Master of Science in Physical Therapy (MSc PT should be pedagogically sound and carefully selected as part of an overall strategy that utilizes the best online and on-campus practices to achieve the outcomes and appropriately assess achievements. The program provides students with a variety of learning and teaching methods to facilitate participants' learning outcomes, including:

- Traditional lecture-based learning: It involves instructors presenting information verbally to students in a classroom setting to provide a comprehensive overview of the subject matter in physical therapy. It also offers opportunities for direct interaction between the instructor and students, allowing for immediate clarification of concepts and questions.
- O Active engagement learning: The implementation of interactive learning strategies encompasses small group and paired discussions, online discussion forums case studies, debates, peer reviews critiques, as well as collaborative problem-solving.
- Seminars and independent study: These are opportunities to deepen and extend students' knowledge of topics covered in a module. In order to understand the theoretical and evidence base that underpins the module, students are encouraged to take the lead in discussing relevant articles, policies and theoretical frameworks. To discuss assigned topics and issues, students work individually or in small groups under tutor supervision. Students learn by confronting and discussing practice questions during seminar teaching methods
- O Blended learning uses online and offline technologies in tandem, allowing instructors to quickly adopt the latest learning trends and modalities into the curriculum. Instructors can also use built-in reporting features in most KSU- LMS software programs and/or Web-based education for deeper, data driven insights into student progress and success.
- Research skills-based activities: Involve engaging students in tasks that develop their ability to locate, evaluate, and use information effectively. The benefits of these activities are that they enhance critical thinking, problem-solving abilities, and information literacy, preparing students for academic and professional success.
- o Procedures to ensure a healthy and safe learning environment:
 - To foster a proactive safety culture, all members of the learning community – faculty, staff, and students – are obligated to follow documented safety procedures and promptly report any safety concerns or hazards
 - Risk assessments and safety policy of the program and its related are reviewed annually and updated as required
 - "Assessments undergo an annual review process to ensure their effectiveness and alignment with learning objectives. Updates are implemented as needed to maintain a high-quality and safe learning experience."
 - o To ensure a smooth examination process, the teaching faculty are required

- to submit all necessary materials and apparatus to the relevant Committee well in advance of each semester, allowing ample time for preparation.
- o Moreover, creating a safe and healthy learning environment involves a multifaceted approach.

Supportive supervisors: provide guidance from faculty

Positive relationships: Foster a supportive and respectful environment where students feel valued and connected to teachers and peers.

Conflict resolution: Teach conflict resolution skills and provide opportunities for mediation and restorative justice.

Work-life balance: Encourage healthy work-life balance practices, recognizing the demands of research and coursework.

Ethical conduct: Emphasize ethical research practices

Additionally, ensure Physical Safety through

- Well-maintained facilities: Ensure labs, research spaces, and common areas are safe and well-maintained, with adequate safety equipment and protocols.
- Emergency preparedness: Conduct regular safety drills and provide training on emergency procedures.

2. Assessment Methods for program learning outcomes:

- Direct and indirect assessment methods will be used to assess the achievement of program learning outcomes. The methods used for direct assessment are research projects and examinations (quizzes, assignments, reports, midterms, and final exams).
- The indirect assessment methods are surveys and feedback from students, alumni, and stakeholders, focused discussion groups, and other statistics (the successful completion of students in postgraduate studies.

3. Graduate Attributes

- Specialist: They will have deep knowledge of concepts, terminology, and theories
 of physical therapy and rehabilitation field.
- Effective communicator: They will be able to communicate effectively in both Arabic and English in the academic field and work environment.
- Leader: Work effectively in a team environment, providing leadership, team building, exerting positive influence and demonstrating project management skills.
- o **Honest:** They will demonstrate a knowledge of ethical, social, cultural and environmental issues relating to their disciplines.
- Ambitious: They are lifelong learners. They are open, curious, willing to investigate, and consider new knowledge and ways of thinking. They will have ongoing professional development and personal growth and enhancement.
- Researcher: They will be able to conduct original and distinguished scientific
 research in the physical therapy field according with the directions of the Kingdom
 and publish in approval publications.

4. Graduates Job Description:

o Professional Title: Senior Physical Therapy Specialist

Job description of Senior physical therapy Specialist:

- Work of specialists in physical therapy in the rehabilitation of partial and total disability or permanent bidder resulting from disease or injury in accidents.
- Physical therapy provides direct patient service, consultation and is often engaged in research. They also serve in administrative capacities, including supervising and delegating responsibilities
- Members of the physical therapy service. They work in primary, secondary and tertiary health care settings.
- Senior Physical therapists are also engaged in the development of new approaches of intervention that will more effectively meet existing and emerging health needs in society including health promotion and disability prevention programs.
- Physical therapists are dedicated to improving the ability of an individual to function successfully regardless of the reason for disability: disease or trauma, developmental or acquired, acute or chronic in nature.
- They are effective working with people of any age with a wide variety of functional limitations. Physical therapists also contribute significantly to the development of standards of practice in and to the development of relevant health policy.

• Professions/jobs for which students are qualified:

- Physical therapists work as members of healthcare teams, and can work in the following areas:
 - a. Senior physiotherapist in various governmental and private sectors.
 - b. Educator in the academic institute
- c. Administrator

d. Researcher

Graduates of the program can work in a wide variety of societies, governmental and private sectors:

- a. Government and private Universities
- b. Government and private hospitals and clinics
- c. Government and private Rehabilitation centers
- d. Sports clubs
- e. Research centers

5. Classrooms and Laboratories

Program Classrooms

The Physiotherapy Program has provided classrooms that are fully equipped with the technology needed in order to support the learning process. The KSU eLearning unit is fully committed to making effective use of learning technology, adding a creative dimension to learning and teaching using e-learning in a flexible, accessible and integrated manner. Hence, all the classes and labs are provided with computing resources, multimedia such E.podiums, smart boards, projectors, speakers etc.., and internet availability with strong and stable connection as well as good and adequate air conditioning and ventilation. Moreover, all these classes were provided with all the safety considerations needed including safety signs on the walls of the classes and laboratories, displaying the emergency contact number, as well as fire extinguishers and blankets.

• Program Labs

The Physical therapy program has many well-equipped laboratories in which some the practical courses are applied. Students are divided into groups and practice under supervision of the program's teaching staff.

- ✓ Kinetic Exercise Lab building 24 + building 11
- ✓ Cardiac Rehabilitation Laboratory building 11
- ✓ Anatomy Labs building 24 + building 11
- ✓ Motion Analysis Lab building 24 + building 11
- ✓ Balance Test Lab building 24 + building 11
- ✓ Cardio-pulmonary lab building 11
- ✓ Electrotherapy Lab building 24 + building 11
- ✓ Prosthetic Devices Lab building 11

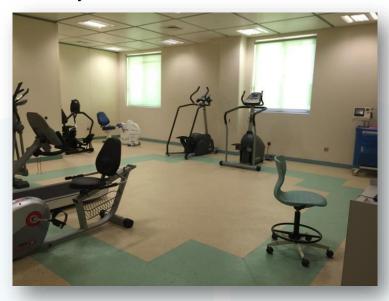
Electro- Therapy Lab 1



Electro- Therapy Lab 2



Cardio-Pulmonary Rehabilitation Lab



Prosthetic Devices Lab



Physical Fitness



Anatomy & Physiology Lab





Balance Lab



Therapeutic Exercise Lab



III. Admission & requirements:

1. University and program requirements:

Enrollment for the program is annually at the start of the academic year. Students must apply via the deanship's admission and registration website based on eligibility criteria. The program accepts a total of 40 students: male section (n=20) and female sections (n=20). Based on annual recommendations of the department council and approval of both college and graduate studies councils. Graduate Student handbook describing the general process of registration using the following links.

Level of	Requirements*	More Information
	Kequit ements '	Wiore information
requirements		
KSU's Admission requirements. (updated annually)	The following general requirements should be satisfied based on the recommendations of the Deanship of Graduate Studies Council for admission to the Graduate Studies.	f ount/Login?ReturnUrl=/ 2. https://dgs.ksu.edu.sa/Use//Student/ProgramPreview/
	• The applicant must have a university degree from a	a <u>Index</u>
	Saudi university or from another recognized university.	3. https://graduatestudies.ksu
	A score of at least 70 in the General Aptitude Test, except for students on external scholarships and (executive / medical education) programs.	edu.sa/en/node/3277 5. Documentation and
	Two recommendation letters.	Archive Unit
	The applicant must have a record of good behavior and be medically fit.	
D	Applicant must hold a full-time bachelor's degree in	
Program	physiotherapy from King Saud University or any	
Requirements	accredited university, with a minimum of a "Good"	
(updated annually)	 (2.75/5) GPA or equivalent. English language proficiency is required for candidates who have not graduated from countries that use English as a first language. All the English tests will not be accepted after two years of the obtaining date. 	/Student/ProgramPreview/ Index 3. https://graduatestudies.ksu
	 A score of at least 5 in the IELTS- Academic test or equivalent, or applicants must hold a degree from a country whose official language is English, and the language of instruction was English, according to the approved deanship list. 	a e

2. The applicant references 2024-2025: Revised annually

The reference	QR code
Applicant guide:	
The Admission rules	IN THE REPORT OF THE PARTY OF T
Application periods	
Postgraduate programs	
Applicant gate	

IV. Program Curriculum

1. Curriculum Structure:

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Course	Required	8	16	61
Course	Elective	3	9	35
Graduation Project (if any)		-	-	-
Thesis (if any)		1	6	4
Field Experience (if any)		-	-	-
Others ()		-	-	-
Total		12	26	100

2. Program Courses

First year -semester 1 (level-1)								
Course Code	Course Title	Dis	tributio Ho	n of Crours	edit	Required or Elective	Pre- Requisite	
3000		CrH	T	P	C		Courses	
RHS 501	Functional Anatomy	2	1	1	-	Required	NA	
RHS 502	Research Methodology and Statistics	2	2	-	-	Required	NA	
RHS 503	Tests and Measurements	2	1	1	-	Required	NA	
	Elective course (1)	3	2	1	-	Elective	NA	
		9	6	3	-			

	First year -Semester 2 (level-2)							
Course Code	Course Title	Distribution of Credit Hours				Required or Elective	Pre- Requisite	
Couc		CrH	T	P	C	or Erective	Courses	
RHS 504	Exercise physiology	3	2	1	-	Required	NA	
RHS 505	Research Seminars	2	2	-	-	Required	NA	
	Elective course (2)	3	2	1		Elective	NA	
		8	6	2	-			

Second year -Semester 3 (level-3)							
Course Code	Distribution of Credit Course Title Hours				Required or Elective	Pre- Requisite	
		CrH	T	P	С	or Ziecuve	Courses
RHS 506	Psychological & Social Rehabilitation	2	2	-	-	Required	NA
RHS 507	Biomechanics	2	1	1	-	Required	NA
RHS 596	Research proposal plan	1	1	-	-	Required	NA
	Elective course (3)	3	1	2	-	Elective	NA
		8	5	3			

3. Elective Courses

Year	Level	Course Code	Course Title	Require d or Elective	Pre- Requisit e Courses	Credi t Hour s
1 st		RHS 508	Physical Therapy for Neurological Disorder (1)	Elective	NA	3
		RHS 511	Physical Therapy Pediatric (1)	Elective	NA	3
	Level	RHS 514	Physical Therapy for Cardiopulmonary Disorders	Elective	NA	3
	1		(1)			
	1	RHS 517	Physical Therapy for Orthopedic Disorder (1)	Elective	NA	3
		RHS 520	Physical Therapy in Geriatrics (1)	Elective	NA	3
		RHS 509	Physical Therapy for Neurological Disorder (1)	Elective	NA	3
		RHS 512	Physical Therapy Pediatric (2)	Elective	NA	3
	Level	RHS 515	Physical Therapy for Cardiopulmonary Disorders	Elective	NA	3
	2		(2)			
		RHS 518	Physical Therapy for Orthopedic Disorder (2)	Elective	NA	3
		RHS 521	Physical Therapy in Geriatrics (2)	Elective	NA	3
2^{nd}		RHS 510	Physical Therapy for Neurological Disorder (3)	Elective	NA	3
	Level	RHS 513	Physical Therapy Pediatric (3)	Elective	NA	3
	3	RHS 516	Physical Therapy for Cardiopulmonary Disorders	Elective	NA	3
	3		(3)			
		RHS 519	Physical Therapy for Orthopedic Disorder (3)	Elective	NA	3

4. Courses description:

• RHS 501 : FUNCTIONAL ANATOMY (2 Cr.):

This course focuses on functional human anatomy as a basic science necessary for

safe medical and paramedical practice. It is an overview of human anatomy (i.e., body structure and function), given in preparation for later courses that cover anatomical regions in greater depth. Special emphasis will be given on the Musculoskeletal, Nervous, Cardiovascular systems and development.

■ RHS 502 : RESEARCH METHODOLOGY AND STATISTICS (2 Cr.):

This course explains the steps of the clinical research process. Identification of research problems and formulating research questions, research objectives and hypotheses will be discussed. This course will cover the different types of clinical research methods. Students will also be exposed to the components of research proposals. Additional topics such as searching medical databases, appraisal of research studies and evidence to practice translation will also be covered.

RHS 503: TESTS AND MEASUREMENTS (2 Cr.):

This course discusses the concept of measurement related to rehabilitation. Measurement theories will be discussed with an emphasis on classical test theory. The course focuses on the evaluation of the measurement properties of patient-reported outcome measures including its reliability, validity, responsiveness, and interpretability

RHS 504: EXERCISE PHYSIOLOGY (3 Cr.):

Advanced study of the functional relationships for the different systems . And the study of the different exercises whether passive or active for upper and lower extremities on functions and different reactions of body systems. And the hormonal response to different exercises with practical applications for studying the effect of exercises.

■ RHS 505: RESEARCH SEMINARS (2 Cr.):

This course describes descriptive and inferential statistics commonly used in clinical research. The course focuses on choosing appropriate statistical test, using statistical software to conduct the analysis, interpretation and reporting of the results. Inferential statistical analyses include but not limited to independent t-test, dependent t-test, Analysis of Variance (ANOVA) and correlation.

RHS 506: PSYCHOLOGY AND SOCIAL REHABILITATION (2 Cr.):

Study of different theories of human behavior and the factors which help in the formation of personality. And a study of the reactions between persons and their reactions in facing the different situations. Relationship between the human being and the family and society and the stages of growth and development of personality. In addition to that, recognition of psychology theories of the patients who suffer from damage or disability or handicap. Study of the psychological and behavioral deviations and psychology of the abnormal and methods of evaluation and development of the special skills for their psychological rehabilitation.

■ RHS 507: BIOMECHANICS (2 Cr.):

This course discusses biomechanical concepts and techniques related to studying human motion. The topics discussed will include but not limited to kinematics, kinetics, and muscle function of human movement. The course will also cover advancements in biomechanical methods and techniques related to the study of the human movement.

RHS 508: PHYSICAL THERAPY FOR NEUROLOGICAL CONDITIONS I. (3 Cr.):

Advanced clinical case studies (selective) related to neurological diseases with emphasis on the role of physical therapy based on evidence-based practice.

RHS 509: PHYSICAL THERAPY FOR NEUROLOGICAL CONDITIONS II. (3 Cr.):

Advanced applied study in rehabilitation procedures of common neurological diseases using new management modalities based on evidence base practice in the physical therapy field.

RHS 510: PHYSICAL THERAPY FOR NEUROLOGICAL CONDITIONS III. (3 Cr.):

This course is concerned with the role of physical therapy in rehabilitation procedures of neurological injuries through applied study and clinical practice

• RHS 511: PEDIATRIC PHYSICAL THERAPY I. (3 Cr.):

This course will cover the theoretical and advanced clinical management of the pediatric neurological and neuromuscular conditions (including chronic, acute, congenital and rare disorders). Lectures will also cover the normal growth and development as well as standardized assessments of movement and function in children with neurological and neuromuscular disorders

■ RHS 512: PEDIATRIC PHYSICAL THERAPY II. (3 Cr.):

This course will cover the advanced clinical management of acute and chronic pediatric musculoskeletal conditions with emphasis on gait development and gait analysis throughout childhood.

• RHS 513: PEDIATRIC PHYSICAL THERAPY III. (3 Cr.):

This course will deal with advanced clinical physical therapy management for different pediatric conditions (e.g. oncology and genetic conditions). In addition to incorporating clinical case studies with problem solving approach for different chronic conditions.

RHS 514: PHYSICAL THERAPY FOR CARDIOPULMONARY CONDITIONS I. (3 Cr.):

This course is intended to provide advanced pathophysiology and clinical manifestations of common cardiopulmonary disorders. This course will provide the student with different skills to identify various signs and symptoms of most common cardiopulmonary disorders.

• RHS 515: PHYSICAL THERAPY FOR CARDIOPULMONARY CONDITIONS II. (3 Cr.):

This course aims to enable the students to apply and interpret various diagnostic techniques in patients with cardiopulmonary diseases and critically evaluate assessment methods based on evidence- based practice. The students will also develop the expertise to assess outcome measures related to cardiopulmonary field in treatment and research settings.

RHS 516: PHYSICAL THERAPY FOR CARDIOPULMONARY CONDITIONS III.(3 Cr.):

This course is intended to provide the student with advanced cardiopulmonary rehabilitation techniques and evidence-based clinical protocols for patients with common cardiopulmonary disorders. The student in this course will be able to critically select appropriate therapeutic methods based on the stage of disease and clinical status of the patients.

• RHS 517: PHYSICAL THERAPY FOR ORTHOPAEDIC CONDITIONS I. (3 Cr.):

This course discusses advanced and contemporary topics in musculoskeletal physical therapy with emphasis on clinical reasoning related to spine musculoskeletal disorders. The course will include advanced topics covering the whole continuum of patient management (examination, evaluation, diagnosis, prognosis, prevention, and intervention) from an evidence-based biopsychosocial perspective.

RHS 518: PHYSICAL THERAPY FOR ORTHOPAEDIC CONDITIONS II. (3 Cr.):

This course discusses advanced and contemporary topics in musculoskeletal physical therapy with emphasis on clinical reasoning related to lower extremity musculoskeletal disorders. The course will include advanced topics covering the whole continuum of patient management (examination, evaluation, diagnosis, prognosis, prevention, and intervention) from an evidence-based biopsychosocial perspective.

RHS 519: PHYSICAL THERAPY FOR ORTHOPAEDIC CONDITIONS III. (3 Cr.):

This course discusses advanced and contemporary topics in musculoskeletal physical therapy with emphasis on clinical reasoning related to upper extremity musculoskeletal disorders. The course will include advanced topics covering the whole continuum of patient management (examination, evaluation, diagnosis, prognosis, prevention, and intervention) from an evidence-based biopsychosocial perspective

■ RHS 520: PHYSICAL THERAPY IN GERIATRICS I. (3 Cr.):

This course introduces first-year master's students to the fundamentals of geriatric physical therapy. It covers core theories, concepts, and physiological and psychological changes associated with aging. It provides evidence-based interventions and strategies to support physical and mental health, functional independence, safety, social engagement, and quality of life for older adults

■ RHS 521: PHYSICAL THERAPY IN GERIATRICS II. (3 Cr.):

This second course in the series provides an overview of physical therapy roles in different geriatric healthcare settings. The course will cover the differences between healthcare settings, the populations they serve, and the staffing and organization of each setting. Students will learn about the effectiveness of physical therapy in various settings and can identify areas for improvement and innovation in these different settings

■ RHS 522: PHYSICAL THERAPY IN GERIATRICS III. (3 Cr.):

This is the final course in a series of three courses designed to provide students with an advanced understanding of physical therapy in assessing and managing the most common geriatric conditions. The course covers physical and mental health problems associated with aging and evidence-based physical therapy interventions for these problems. View

■ RHS 596 RESEARCH PROPOSAL (1 CR.):

This course allows master students to complete writing the dissertation proposal as a research proposal, on a topic of their choice, that can be implemented later as thesis.

• RHS 600 THESIS (1 CR.):

This comprehensive course allows master students to complete their proposed research project through an entire process of thesis development from the initial concept to the final defense.

V. Guidance and Orientation for New Students:

When students join the Department of Rehabilitation Health Sciences at the College of Applied Medical Sciences, the postgraduate committee organizes an introductory lecture at the beginning of the academic year. This orientation lecture aims to facilitate the transition of master students into the academic community and procures pertinent information about program mission, goals, study plan. Furthermore, the main goals of the orientation program are listed below:

- Familiarizing them with the specific regulations and the registration process of the Program
- Acquainting the newly admitted students with the general academic university regulations,
- o Introducing the students to their rights and responsibilities.
- The students are also oriented on adding and dropping classes and receiving refunds deadlines
- o Introducing them to the University Life on the campus through making tours and visits to college & department facilities such as the library, labs, administrative part, etc...., during these tours, the advising team locates the classrooms for them before classes begin.

This information was made available to students in a short and concise guidance power point. Members of postgraduate student and program directors' faculties, department head and assistance attending this orientation lectures

The electronic format of student hand book is also accessible online so that the student scans a barcode and

installs the booklet's content directly on his smartphone so he can easily retrieve it when needed.

- O A manual book on the master's in physical therapy program is also accessible online at the beginning of the program. The student's manual book
- o Postgraduate committee members will be available for guidance of the new students in the first week.
- O Postgraduate committee members assign academic advisors responsible for new students and follow up with them throughout the semester, the role of the academic advisor is explained during orientation.
- o Declaration of office hours for each faculty member.
- Availability of full information about the department and its members and ways to contact them, especially electronically through Blackboard.
- o The department's guide is available on the website of the Department.

VI. Graduates Requirements

1. Terms of Graduation

To obtain a master's degree in collage of Applied Medical Sciences in the field of rehabilitation health sciences- physical therapy Program from King Saud University, students must successfully pass 26 credit hours in two to four years.

2. Graduates Requirements

Type of Courses	No. of Courses	No. of Units Required
Core courses	(8) courses	(16) Study unit
Elective courses	(1) for each level 3 levels	(9) Study unit
Thesis	(1)	(1) Study unit
Total	(12)	(25) Study unit + (1) study unit for thesis

VII. Research proposal and thesis

1. Definitions and orientation:

- 1. Thesis/Dissertation: An academic work introduced by the requirements of obtaining the master's degree, which its title and proposal have been approved by the board of the Department Council and Deanship of Graduate Studies as per the recommendation of both the Scientific Department and College. This has to be done according to rules and regulations approved by the Graduate Studies Deanship.
- 2. A research proposal is simply a structured, formal document that explains what you plan to research (i.e. your research topic), why it's worth researching (i.e. your justification), and how you plan to investigate it (i.e.your practical approach). The purpose of the research proposal (it's a job, so to speak) is to convince your research supervisor, committee, or university that your research is suitable (for the requirements of the degree program) and manageable (given the time and resource constraints you will face).
- 3. Academic Advisor: He/she is a faculty member chosen by the academic section dedicated to each graduate student Maintaining constant communication with the student, listening to their issues, and helping them solve these problems. providing advice when the student faces difficulties at the beginning of their studies. Check vour edugate
- 4. Scientific advisor (Instructor 596 RHS): assigned after joining the program. His/her duty is to:
 - guide and assist the student in their selection of the subject required and prepare the research plan proposal.
 - Assisting the student in selecting a thesis topic within a specified time frame, while taking into account the student's preferences as a priority and ensuring alignment with the educational and research processes.
 - Guiding the student in preparing the research plan, helping them identify the necessary skills, tools, and resources, and directing them to courses and workshops that will help them acquire this knowledge.
 - Submitting periodic reports on the student's academic progress.
- 5. Supervisor (Instructor 600 RHS): He/she is a faculty member appointed by the Council of the Graduate Studies to supervise a graduate student as per the recommendation of the two councils of Department and College. He/she is the main supervisor in case more than one supervisor is chosen to supervise the Thesis/Dissertation.

2. The supervisor's duties:

- o Being familiar with the rules and regulations related to supervising graduate students.
- Ensuring that the student's research project is characterized by scientific quality, originality, and innovation, and is relevant to the student's field of study and the supervisor's area of expertise.
- o Setting a sufficient and specific time for regular meetings with the student (at least

- once every three weeks), in accordance with dates known to the department's Graduate Studies Committee and working according to written reports that show the student's progress in their research plan and any obstacles they encounter.
- o Carefully reviewing the student's written work prior to scheduled meetings and providing constructive and supportive feedback.
- O Submitting periodic reports on the student's work to the Graduate Studies Deanship.
- Offering moral support to the student, guiding them in applying for internal and external financial support resources for research, and coordinating with the department in this regard.
- Monitoring the student's performance and emphasizing adherence to research ethics, safety, and security protocols, as well as avoiding unethical research practices and respecting the intellectual property rights of others.
- Reviewing the thesis before its approval and submitting a request to form the discussion committee.
- After the student completes the preparation of their thesis, the supervisor submits a request to the department head to form a thesis discussion committee according to the procedures specified by the Deanship of Graduate Studies.
- The supervisor ensures that the period between the approval by the Graduate Studies Council to form the review committee and the discussion date does not exceed four months, excluding official holidays within this period.
- Monitoring the student's completion of any required revisions after the thesis discussion, if any, within a period not exceeding three months from the discussion date.
- O The supervisor may contribute to introducing the internal and external community to the student's research outputs by participating in academic activities, scientific seminars, and conferences, and by connecting the student with relevant employment networks.

3. Co-supervisor:

He/she is a faculty member appointed as an assistant supervisor for the student's main supervisor. He/she can also be selected to supervise a part of the thesis/dissertation.

4. Roles and Responsibilities of Student

Students enrolled in a master's program in Physics have several key roles and responsibilities, which are crucial for their academic success and overall development. These roles and responsibilities include:

- 1- **Engagement in Learning:** Students are expected to actively engage in the learning process. This involves attending lectures, participating in seminars and lab sessions, and completing assigned coursework.
- 2- **Research Involvement:** students are required to conduct research. This involves formulating research questions, conducting experiments or theoretical work, analyzing data, and drawing conclusions.
- 3- **Thesis Writing:** students must write and submit a thesis that presentstheir research findings. This process includes literature

review.

methodology design, data analysis, and synthesis of findings into a coherent narrative.

- 4- **Publication:** Students before applying for forming the VIVA committeemust publish their research results in a journal or a conference.
- 5- Communicate the Research results: student must present his/her research results during the department weekly seminar. The presentationwill be evaluated by two faculty members according to a rubric.

Moreover, the student should also participate in the poster day arrangedby the faculty of science to share their research findings in a poster.

- 6- **Ethical Conduct:** Students should Adhere to ethical guidelines in research and academic integrity is paramount. This includes avoiding plagiarism, properly citing sources, and adhering to protocols in experimental procedures.
- 7- **Professional Development**: Students should take the initiative to attend workshops, conferences, and seminars that can enhance their knowledge and skills, and actively seek opportunities for professional growth.
- 8- Adherence to Program Requirements: Students should understand and adhering to the specific requirements of the master's program, including course requirements, proposal and thesis submission deadlines, program-follow-up procedure, and examination protocols.
- 9- **Utilization of Resources:** Students should make use of the resources provided by the University and the program, such as libraries and labs to support their learning and research.
- 10- **Time Management and Self-Discipline**: Effective time management and self-discipline are critical, especially given the rigorousdemands of a graduate program. Students are responsible for managing their study schedule, meeting deadlines, and balancing academic commitments with other aspects of life.
- **11- Feedback and Evaluation Participation:** Students are required toengage and participating in program evaluations to provide feedback about courses, teaching, and other aspects of the program.

5. Research proposal 596 RHS

RHS 596 RESEARCH PROPOSAL (1 CR):

This course allows master students to complete writing the dissertation proposal as a research proposal, on a topic of their choice, that can be implemented later as thesis.

Thesis Proposal

• Proposal Development

After the student passes at least fifty percent of the courses with a cumulative GPS of 'Very Good' or better, she/he is allowed to submit her/his thesis proposal to the program by following these guidelines:

- 1. **Topic Selection**: Students often need to choose a topic that aligns with their interests. Then, the department suggests a qualified faculty memberto serve as the thesis supervisor.
- 2. **Initial Meeting**, a meeting between the student and the faculty member is conducted to discuss the research plan, objectives, methodology, and expected outcomes.
- 3. **Supervisor Confirmation**: after meeting with the potential supervisor, students must identify and confirm a faculty member who specializes in the relevant area and is willing to provide guidance and confirmed by inscription to 596RHS and commitment form signatures (Check the appendix "forms")
- 4. **Proposal Preparation:** upon agreement, the student prepares a comprehensive proposal that includes the research question, literature review, methodology, and expected outcomes.
- 5. Steps for submitting the research proposal:

6.

- After completing the research proposal, the advisor should announce an invitation for all faculties and students to join the discussion of the research proposal.
- IRB request is raised before the discussion and has to be accepted before the discussion.
- After discussing the proposal and making any necessary revisions and modifications, has to be uploaded by the student in the system as described below to complete the process of acceptance.
- When submitting it to the department council, the following steps should be followed:
- 1. Fill out the joint commitment form and have it signed by the supervisor and the assistant supervisor: https://tinyurl.com/y5h5d9an or https://graduatestudies.ksu.edu.sa/ar/node/1584
- 2. Complete the research proposal submission form and send it to the committee coordinator for graduate studies to be signed by the supervisor (see index table).

- 3. Send the commitment form and the proposal submission form to the department head for signing both forms.
- 4. After receiving the signed forms from the department head, the student will submit the proposal along with the commitment form in the system and print proof of submission: https://tinyurl.com/yc86hu2a.
- 5. The Advisor should prepare:
 - The commitment form
 - IRB acceptance form
 - Any needed documents and permissions for used tests, forms,....
 - The proposal submission form (see the index)
 - Proof of submission in the system
 - Written request to the head of the head of the department
- **6.** Proposal Approval: need the following:
- **1- Department Council Approval:** the proposal will be discussed andapproved by the department council members.
- 2- College Council Approval
- 3- Post-graduation deanship Approval

7. Extension

If the student did not complete the proposal requirements after one term due tosome circumstances problems, or academic challenges, he/she should request extension maximum for one erm.

8. Student evaluation: after submission of the proposal, student need to be graded according to the university roles.



• Research Activities and MSC PT

Introduction: Graduate students are the primary human resource for scientific research at universities, and financial support for research plans and published papers is considered a fundamental requirement for each program. The Deanship of Scientific Research and Graduate studies deanship has noticed that the current method of supporting graduate students and researchers through research centers needs development and improvement to overcome one of the major challenges they face, which may lead to their disengagement and delays in their research achievements due to the numerous steps and slow procedures. For that many programs and ways to encourage the research as:

1. Graduate Students Support Program for Research Plans and Scientific Publication: The Deanship of Scientific Research presents this program to simplify the process of applying for direct support and to make decisions on those requests as quickly as possible. It aims to complete the procedures for disbursement through the Deanship without the need to go through or rely on the research centers of the colleges. This accelerates the process of obtaining support for graduate students at the start of their research and motivates them to publish scientifically in high-quality publication outlets. Visit https://dsrs.ksu.edu.sa/en/node/2228

• Objectives:

- o To simplify and reduce the administrative burden on students and researchers.
- To reduce the administrative load on research centers and give them the opportunity to focus on supporting researchers and students scientifically.
- o To help accelerate the research process for graduate students and enable them to complete their studies within the designated time.
- o To utilize financial resources fairly in supporting all graduate students at the university without relying on the performance of research centers.
- To encourage students to publish scientific papers in high-quality scientific journals.

Applications should be sent to the email: HGDSR@ksu.edu.sa

• The Initiative for Conferences for New Faculty Members

New faculty members at the university represent the core of future human resources. As young professionals who have recently joined the university's teaching staff, they bring fresh knowledge and a new perspective to academic and research fields. Therefore, supporting new faculty members is crucial to ensure their successful establishment and integration into the university environment. This support can

include guidance, academic training, and providing opportunities for communication and collaboration with more experienced faculty members.

Given the importance of attending international scientific conferences for increasing knowledge, building relationships, and exchanging experiences, which allows researchers and participants to stay informed about the latest research trends in the conference's field, the Deanship of Scientific Research intends to launch the initiative "Scientific Conferences for New Faculty Members - First Session" as part of the institutional funding program supported by the Ministry of Education. This initiative aims to support the development of new faculty members' skills, enhance their connection with the global academic community, and, consequently, strengthen the university's standing in the academic and research fields.

- Initiatives of the institutional Fund Program: visit https://dsrs.ksu.edu.sa/en/IFKSUE
- Review Articles Program

The "Review Articles Program" is one of the initiatives of the Institutional Fund Program for Research and Innovation in Universities, which is adopted by the Ministry of Education in order to develop a map for research, development and innovation in Saudi Universities. And in order to achieve the objectives of the strategic plan for scientific research at King Saud University, which seeks leadership in the quality of research production and its distinction in the main strategic branches of knowledge, this program initiative is launched as one of the important research outputs that aims to support distinguished publishing in review research studies, which will add a lot of research and scientific expertise based on cumulative knowledge of researchers. Visit https://dsrs.ksu.edu.sa/en/node/3402

1. Research Support and services Unit: **Research Consulting Service:**

The research consultancy service is provided to all university employees, whether by Email, phone call, or on-person at the RSSU main office. Visit https://dsrs.ksu.edu.sa/en/node/3616

- 2. Center of research college of applied medical sciences. Contact rccams@ksu.edu.sa
- 3. King Saud University Scientific Excellence Prize: was established by KSU to honor distinguished faculty members, researchers, and students within a spirit of scientific competition in order to further promote the standards of scientific research. The Prize is annual, seeking to efficiently pave the way for a distinguished, outstanding, and innovative scientific research environment.
- 4. Research Groups and scientific chairs: visit https://dsrs.ksu.edu.sa/en/node/371
- 5. Initiative for Supporting High-Quality and Impact in Scientific Publishing: visit https://dsrs.ksu.edu.sa/en/node/2651

VIII. Academic Regulations and Policies

Academic affairs in the Kingdom of Saudi Arabia are primarily regulated by the graduate studies guidelines issued by the Ministry of Education, as well as the policies of King Saud University set forth by its Deanship of Admission and Registration. It is advisable for both students and faculty to review the relevant academic regulations and procedures.

Students' Rights and Responsibilities A. Students' Rights

A.1 The mentioned texts in:

- Academic and Study Affairs in Universities
- Student discipline and conduct Regulations
- The Student Rights Protection Unit
- Student evaluation policies at King Saud University
- Document of rights and obligations of the university student
- Rules of the organization of the Student Rights Unit
- Rules and regulations for examinations

consider a general framework to determine rights and obligations of the two parties (the students(undergraduate and post graduate students) and the university), also it express the mutual understanding between the university and its students regarding their rights that are guaranteed by the university rules, and the student obligations that they have to respect as an attempt to eliminate the wrong impression that consider the student as a vessel for the obligations and duties without any rights grantee that ensure a stable and successful university life.

A.2 Rules and regulations:

Are only applicable at postgraduation level, the students have to take reference to postgraduation deanship references:

- <u>List of rules and regulation for graduate studies at King Saud</u> University.
- Executive rules for the postgraduate studies regulations at King Saud University
- Submit of requests on the academic portal

A.3 Academic Advising: Academic advising is one of essential components of

the university education system. It serves as a vital link that guides students toward achieving optimal performance in their learning processes to obtain the best educational outcomes and academic success possible. Academic advising services also help students adapt to the university environment and make the most of the opportunities available to them by providing them with knowledge and essential skills that enhance their academic achievement. **Ask about your academic advisor**

A.4. Scientific Advising:

Article 27 of the Executive Rules of the Graduate Studies Regulations at King Saud University states that each graduate student, from the start of their enrollment in the program, is assigned an academic advisor from the faculty members in the department or program, provided that the advisor holds a rank of no less than Assistant Professor. The advisor's role includes providing guidance.

The period of scientific advising for the student continues until the research proposal is approved.

A.5 Special Support:

Low achievers

A new unit, called the Learning Support Unit (LSU), has been established at CAMS. The LSU aims to help and guide students with low academic achievement and/or suffering from chronic conditions affecting their academic progress. For further information, kindly refer to the link: https://cams.ksu.edu.sa/ar/node/3029.

LSU Email: <u>lsu@ksu.edu.sa</u>

· Gifted and talented

KSU has established a special program for gifted and talented students called the KSU Distinguished and Talented Students Program. It aims to provide exceptional care for distinguished and talented students at King Saud University in all fields and areas of talent available by introducing quality, enriching and supportive programs that support their academic excellence and areas of talent at the scientific and practical levels. For further information, kindly refer to the link: https://dsp.ksu.edu.sa/en

B. Academic Responsibilities of Postgraduate Students

The primary responsibilities of a graduate student can be summarized as follows:

- 1. **Awareness of Procedures and Academic Guidelines**: The student should be knowledgeable about the procedures, regulations, and academic guidelines established for graduate students, as published by the university administration and accessible on its website.
- 2. **Commitment to Research Project**: The student must approach their research project with dedication, working toward completing their thesis within the established timeline of their research plan.
- 3. **Ethics and Intellectual Property**: All aspects of ethical conduct, research ethics, and intellectual property rights should be respected, especially if the research involves direct interaction with individuals or the handling of personal information.
- 4. **Personal and Institutional Safety**: It is essential to maintain both personal safety and the safety of university personnel during research activities.
- 5. **Regular Communication with Advisors**: Continuous communication with the primary supervisor and supervisory committee is vital, including adherence to scheduled meetings and consideration of their recommendations.
- 6. **Objectivity in Research Methodology and Publication**: Research methods, documentation, and publication should be handled with objectivity.
- 7. **Highlighting Research Outcomes**: Emphasis should be placed on research findings, particularly for graduate students engaged in projects funded or supported by research organizations.
- 8. **Efforts Toward Fair Evaluation**: The student should work to ensure fair evaluation of their research contributions, whether assessed internally or externally.
- 9. **Acknowledgment of Assistance**: Recognition should be given to anyone who provided guidance or support in completing the thesis, whether directly or indirectly, including faculty members outside the supervisory committee, colleagues, technicians, and others, both within and outside the university.
- 10. Participation in Evaluation Sessions: The student should participate in scientific assessment activities and present their research findings, as well as discuss the challenges they faced, in detail to peers and faculty members, according to departmental procedures.
- 11. **Engagement in Conferences and Seminars**: Attending seminars, meetings, academic workshops, and conferences is encouraged, as well as making efforts to share the significance of their research and its results with the external community.

12. Grade Point Average (GPA) Calculation and exams pass:

- **A.** Graduate-level exams are conducted, and grades are recorded, in accordance with the regulatory framework for undergraduate academic and study matters, with the following exceptions:
- **B.** A student is not considered to have passed a course unless they achieve at least a "Good (High)" grade in the course.
- **C.** For a student to successfully pass a remedial course, they must achieve a grade no less than "Good (High)."
- **D.** If the student is unable to complete the course requirements the first time, they will receive an "In Progress" (IP) grade and may re-register for the course later.

- **E.** If the student does not complete the course requirements in the following semester, they will receive a grade of "Incomplete" (I), allowing them to complete the course requirements without re-registering.
- **F.** If the student still does not complete the course requirements in this case, they will receive a "Fail" (F) grade.
- **G.** The above provisions are applied based on the recommendation of the department/program council and the approval of the college council, and the dean's office is notified to complete the necessary procedures.
- 13. "The student's enrollment may be canceled by a decision from the Graduate Studies Council, based on the recommendation of the department/program council, and the approval of the faculty council in the following cases:
 - A. If it is proven that the student is not serious in the thesis phase, by receiving an 'unsatisfactory' grade in the supervisor's report for two consecutive semesters.
 - D. If the thesis evaluation committee decides that the thesis is not suitable for discussion or if it is not accepted after the discussion.
 - E. If the student violates academic integrity, either during the course of the program or in the preparation of the thesis or research project, or violates regulations, laws, or relevant decisions.
 - F. it becomes evident that the student's acceptance or benefit from academic procedures during their enrollment in the program was based, wholly or partially, on providing false or incorrect information or documents.
 - G. If it is proven that the student did not disclose, during the completion of the admission procedures, what is stated in paragraph 7 of article 20 from KSU regulations."

IX. Rules of Supervision of Theses/Dissertations:

A. Research Proposal

A graduate student in the master's stage may, after completing at least fifty percent of the credit hours required for the program courses with a cumulative GPA of at least "Very Good, could register for the course "Research Proposal" with a credit of one unit. This course have number and code as listed in the curriculum **RHS 596**, and the procedures are organized according to the following guidelines:

- 1. The student is allowed to register for the course for one semester for the master's degree. During this period, the student should complete their research plan and submit it to the department/program. An extension for one additional semester may be granted as an exception, based on a recommendation from the department/program and college councils, accompanied by a report from the student's advisor explaining the reasons and with the dean's approval.
- 2. The student is considered to have passed the course upon final approval of the research plan by the dean's office after passing the comprehensive exam and will receive a "Pass" (P) grade. A committee will then be formed to supervise the thesis, in accordance with Articles 46, 47, and 48. In case of an extension, the student will be recorded as "In Progress" (IP).
- 3. Passing this course is a requirement for the student to register for the thesis course.
- 4. The course must be taught by faculty members who meet the supervisory conditions stipulated in Article 46 of these regulations.
- 5. The faculty member responsible for teaching the course should be prepared to supervise the thesis once the research plan has been approved.

B. Thesis/Dissertation:

An academic work introduced by the requirements of obtaining the Master Degree, which its title and proposal have been approved by the board of the Department Council and Deanship of Graduate Studies as per the recommendation of both the councils of Scientific Department and College. This has to be done according to the Manual of Theses Preparation approved by the Graduate Studies Deanship

C. Definitions and Orientation

C.1.Advisor: He/she is a faculty member chosen by the academic section dedicated to each graduate student at the beginning of his/her joining the program. His/her duty is to guide and assist the student in their selection of the subject required and prepare the research plan proposal.

The academic advisor has the following duties:

- 1. Maintaining constant communication with the student, listening to their issues, and helping them solve these problems.
- 2. Providing advice when the student faces difficulties at the beginning of their studies.
- 3. Assisting the student in selecting a thesis topic within a specified timeframe, while taking into account the student's preferences as a priority and ensuring alignment with the educational and research processes.
- 4. Guiding the student in preparing the research plan, helping them identify the necessary skills, tools, and resources, and directing them to courses and workshops that will help them acquire this knowledge.
- 5. Submitting periodic reports on the student's academic progress.

C.2. Supervisor: He/she is a faculty member appointed by the Council of the Graduate Studies to supervise a graduate student as per the recommendation of the two councils of Department and College. He/she is the main supervisor in case of more than one supervisor is chosen to supervise the Thesis/Dissertation.

The supervisor has the following duties:

- 1. Being familiar with the rules and regulations related to supervising graduate students.
- 2. Ensuring that the student's research project is characterized by scientific quality, originality, and innovation, and is relevant to the student's field of study and the supervisor's area of expertise.
- 3. Setting a sufficient and specific time for regular meetings with the student (at least once every three weeks), in accordance with dates known to the department's Graduate Studies Committee and working according to written reports that show the student's progress in their research plan and any obstacles they encounter.
- 4. Carefully reviewing the students' written work prior to scheduled meetings and providing constructive and supportive feedback.
- 5. Submitting periodic reports on the student's work to the Graduate Studies Deanship.
- 6. Offering moral support to students, guiding them in applying for internal and external financial support resources for research, and coordinating with the department in this regard.
- 7. Monitoring the student's performance and emphasizing adherence to research ethics, safety, and security protocols, as well as avoiding unethical research practices and respecting the intellectual property rights of others.
- 8. Reviewing the thesis before its approval and submitting a request to form the discussion committee.
- 9. After the student completes the preparation of their thesis, the supervisor submits a request to the department head to form a thesis discussion committee according to the procedures specified by the Deanship of Graduate Studies.

- 10. The supervisor ensures that the period between the approval by the Graduate Studies Council to form the review committee and the discussion date does not exceed four months, excluding official holidays within this period.
- 11. Monitoring the student's completion of any required revisions after the thesis discussion, if any, within a period not exceeding three months from the discussion date.
- 12. The supervisor may contribute to introducing the internal and external community to the student's research outputs by participating in academic activities, scientific seminars, and conferences, and by connecting the student with relevant employment networks.
- C.3. Co-supervisor: He/she is a faculty member appointed as an assistant supervisor for the student's main supervisor. He/she can also be selected to supervise a part of the Thesis/Dissertation.

X. Study Regulations and counselling:

A. Study Regulations and Procedure

The list of study regulations and exams for the postgraduation level are the executive rules at King Saud University, for more details, check the following:

2.	The Executive rules of king Saud University for postgraduation studies
3.	List of graduate studies at King Saud University
4.	Rules governing the supervision of university theses
5.	Student discipline regulations
6.	Regulatory rules and procedures for services for students with disabilities
7.	Forms and procedures for graduate students

- 8. Graduate unit forms and procedures
- 9. Rules regulating student rights
- 10. Document of rights and obligations of the university student

B. Guidance and Counselling Services

The main purpose of academic counselling is to facilitate the academic process for each student and to overcome obstacles, on the way, successfully through this important stage of his life. Thus, it is inevitably to appoint a Committee for Academic advising at the division level to regulate the counselling and then appoint a faculty member as an advisor for each grade level, who would be responsible for following up this level until graduation.

B.1 Objectives of the Academic Counselling

- To facilitate the learning process through the active participation of students and enable them to:
 - determine the educational objectives appropriate to their abilities and aspirations
 - Improve their academic skills to overcome academic difficulties facing them.
 - Access to academic information and guidance and to increase awareness of the university message, its objectives and regulations.
 - participate in extra-curricular activities, discovery and development of talent
 - To study cases of delinquent, drop-out students and try to reduce and treat these problems.
 - To guide and follow up students during their study at the university

B.2 Responsibility and Role of Students in Academic Counselling

Students have a central role in the process of academic counselling. They have the responsibility to ask for counselling from the academic counsellor. This will assist them in developing study plans, and to achieve the highest return from academic

advising contacts. Student must be encouraged to make use of contacts with their advisors by:

- Informing them with the Office Hours of the academic advisor.
- Setting a date with the academic advisor, preferably to start the contact prior to each semester and to strive to identify those appointments early.
- Reviewing college manual, which explains all requirements that is needed by the department.
- Setting a target date for graduation and consult with his/her academic counsellor.
- Sharing with the academic advisor to develop a syllabus with a schedule including what is being planned to be studied in the following coming semester.
- Asking all questions that come to his/her mind. The academic advisor can help when a student has a clear vision of what he/she is planning to do.
- Bearing the responsibility for his academic progress. Where advice and guidance is an important tool for success, but above all a student, is primarily responsible for his/her success.

Academic Advising Guide (in Arabic): https://goo.gl/yh59fi

C. Rights of King Saud University student In The Non- Academic Field:

- 1. The right of the student to profit from social aid and care that are offered by the university and participate activities that are carried out in accordance with the university regulations and rules.
- 2. The right of the student to get proper medical care by treating him in the hospital and medical centers affiliated to the university
- 3. The right of the student to profit from the university services and utilities (university references, university residence central and subsidiary libraries, sporting playgrounds, restaurants, parking...) according to the regulations and rules applied in the university.
- 4. The right of the student to complain of any matter that he is suffering from in his relationship with the teaching staff members, the department, the college or any of the university units. The student submits his complaint or petition according to the

- student' rights protection unit regulations and enabling him to follow his complaint path at the concerned unit.
- 5. The right of the student to defend himself before any unit in the university in any disciplinary case is sued against him, and his right to be not charged except after listening to his defense unless it is proved that his absence was because of u acceptable excuse and after recalling him for the second time.
- 6. The right of the student to complain from the disciplinary decision issued against him according to the stated rules in these cases by student discipline rules.
- 7. The right of the student to keep the contents of his university file, not to deliver any of the contents of his file except to the student himself or his guardian or to who is officially authorized, except when the investigation or judgment authority or any other governmental authority ask to disclose it. And it is not acceptable to disclose or spread the scores of the student exams for discipline or as a penalty.
- 8. The right of handicapped students to get the adequate service that is appropriated for his requirements according to the applied rules.

D. King Saud University Student Obligations:

D.1 In Academic Field:

- 1. The student is obligated to go on the study and undertake all the students' requirements in light of the rules and timing determining for the beginning and ending the session, transformation, registration, excuses, elimination, and addition according with the rules mentioned in the applied regulations in the university.
- 2. The student is obligated to respect the teaching staff members, employees, workers, from the university employees and others from the contracting companies with the university, the students in the university, the visitors, not to expose to them with hurt even by saying, doing or by any other action.
- 3. The student is obligated to respect the rules and arrangement related to the lectures running. Attend and not absent from the lecture except only with accepted excuse according to the rules and regulations.
- 4. The student is obligated to prepare the research and the different studies requirements for the curriculums without cheating, not sharing with others in prepare them with any form, to ascribe others' efforts to himself, follows any of illegal tricks to prepare these

- researching, the reports, the papers, studies and other of the basic requirements for the curriculums.
- 5. The student is obligated to attend exams, discipline, not attempt to cheat attempting, assistance to commit it with any form, to pass off as, forgery or entering the forbidden materials or appliances to the examination sites or labs.
- 6. The student is obligated to the guidance and instructions that are delivered to them by the responsible or the observers in the examination sites or labs, not break the calmness during undertaking the examination.

D.2 In Non-Academic Field:

- 1. The student is obligated to the university rules, regulations, instructions and the issued decision carrying out for it, not deceive over it, not infringe it, not use forger documents to get right or benefit other than what is mentioned in the related rules.
- 2. The student is obligated to carry the university ID during his presence in the university and submit it to the employee or to the teaching staff member when they request it and when to perform any procedure for the student inside the university.
- 3. The student is obligated not to damage, trifle or breakdown the university properties (supplies or buildings) or by sharing with others.
- 4. The student is obligated by the related instructions with the university utilities and supplies arrangement, organization or using it in the specified purpose. The student is bounded by to get an advance permission from the concerned management to use the utilities and supplies in a purpose other than the specified purpose.
- 5. The student is obligated by the clothes and behavior that agreement with university and Islamic traditions. The student is bounded by not to commit any action against the Islamic common morals or the general morals considerate inside the university.
- 6. The student is obligated by calmness and tranquility inside the university utilities, abstaining from smoking inside it, not to make disturbance, illegal gathering, or legal gathering in other than the particular places.

E. Complaints and Grievances:

• The student has the right to file a complaint and grievance in accordance with the rules governing the Student Rights Protection Unit.

- The student has the right to file a complaint and grievance about any matter
 that is harmed in his relationship with members of the faculty, department,
 college or any unit of the university.
 - The student has the right to appeal against the disciplinary decision issued against him, in accordance with the rules established in this regard under the provisions for disciplinary action against students.
 - The student is kindly requested to follow the following sequence in the event of any academic complaint regarding the course or course instructor:
 - 1. Go to the course professor and discuss the problem with him.
 - 2. If the problem is not resolved, go to the head of the department.
 - 3. If the problem is not resolved, go to the college representative.
 - Enable the student to defend himself before any party at the university in any disciplinary case against him.
 - Enable the student to know the fate of his complaint by the party responsible for it.

E.1 Psychological counseling and social guidance

The Counseling and Guidance Unit aims to support students at King Saud University in all academic, psychological, social aspects, providing guidance and advice in everything they need.

Services Provided:

- Offering counseling and guidance services to all students through awareness programs to familiarize them with the university, its colleges, and deanships.
- Providing counseling services to address the psychological, social, and health issues
 of students.
- Offering assistance services for students in need.
- Providing support for academically struggling students and considering their circumstances.
- Helping students who wish to transfer from one department to another and assisting them in choosing the appropriate major based on their abilities.

E.2 Virtual Counseling Services

Psychosocial clinic (male students)

Psychosocial clinic (female students)



Counseling and Guidance Centre

Dr. Azzam Alsehebani Dr. Abdullaziz Alshehri

Khalid Altamrah

Huda Alrutaiq

Amal Almalki

Haifa Alhosan

O 011-4678602

O 011-46

O 011-4661198

O 011-8050909

O 011-8050761

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Student Right Protection Unit

Mohannad Alowasyi

O 011-4670698

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Special Needs Center

Dr. Noura Altaweel

Nahla Alamri

Ruba Aldowaihi

O 011-80

011-8058057

O11-8058057

noaltaweel@ksu.edu.sa

nalomare@ksu.edu.sa

ralduihiy@ksu.edu.sa

XI. Post-graduation committee and teaching staff:

1. Post-graduation committee

Name	Position	E-mail
Dr.Saad Alhammad	Head of the department	shammad@ksu.edu.sa
Dr. Madhawi Altayeb	Vice Head for female	maltaib@ksu.edu.sa
	section	
Dr. Hana Alsobayel	Head of post-graduation	hsobayel@ksu.edu.sa
	committee	
Dr. Maha Algabbani	MSc PT program director	malgabbani@ksu.edu.sa
Prof. Mohammed Taher	Committee member	momarar@ksu.edu.sa
Prof. Ali Alnahdi	Committee member	alialnahdi@ksu.edu.sa
Dr. Tahani Alahmad	Committee member	taalahmad@ksu.edu.sa
Prof.Ali Barrati	Committee member	abarrati@ksu.edu.sa
Dr. Nabila Saihi	Committee member	ntounsi@ksu.edu.sa
Dr. Ghada Taj Aldeen Amin	Committee member	gnajmaldeen@ksu.edu.sa
Mrs.Reem Aljermawi	Committee member	raljermawi@ksu.edu.sa
Ms Hala Almaymoni	Committee member	halmaymoni@ksu.edu.sa
Mrs.Norah Alsubait	Administrate member	nsubait@ksu.edu.sa

2. Teaching staff:

B.1. Core Department Faculty

They are the head and deputy head of the department. The details of the are available at the following link: https://cams.ksu.edu.sa/ar/rehab/faculty

B.2 Academic Coordinators

They are the coordinators who carry out the work of the committees in the department, including members and rapporteurs. The details of the are available at the following link:

https://cams.ksu.edu.sa/ar/rehab/faculty

B.3. Administrative Coordinators

Administrative coordinators improve performance, raise productivity and address department problems, in addition to making statistics, maintaining a register of department members, communicating to provide services with students and members, and coordinating periodic meetings. The details of the are available at the following link: https://cams.ksu.edu.sa/ar/rehab/faculty

B.4. Academic Staff

The faculty members within the department are qualified personnel of different nationalities and have graduated from different international universities and different research schools. The details of the faculty members are available at the following link:

https://cams.ksu.edu.sa/ar/rehab/faculty

B.5. Specialists and Technicians

They are responsible for providing appropriate health care for different cases by identifying the needs of patients, providing treatment alternatives, reducing the use of chemical drugs, choosing appropriate alternatives after studying the patient's condition and following up on various examinations and analyzes to ensure an appropriate treatment that helps the patient regain movement naturally. The details of the are available at the following link: https://cams.ksu.edu.sa/ar/rehab/faculty

3. Department Committees

- 1. Scientific Research Committee
- 2. Curriculum Committee
- 3. Development and Quality Assurance Committee
- 4. Timetable and Examination Committee
- 5. Academic Advising Committee
- 6. Laboratory and Workplace Safety Committee
- 7. Clinical Training Internship and Graduates Affaires Committee
- 8. Recruitment, Demonstrators and Lecturer Committee
- 9. Community Service and Continuing Education Committee
- 10. Post Graduate Committee
- 11. Purchasing and Wearhouse Committee
- 12. Statistics and Information Technology Committee
- 13. Strategic Plan Committee

XII. Policies and regulations:

The source	The link	Arabic language
Postgraduate studies		القواعد التنفيذية لائحة الدراسات العليا
regulations	القواعد التنفيذية لائحة الدراسات العليا بجامعة الملك سعو د	بجامعة الملك سعود
	بجامعة الملك سعود	
List of graduate studies at	List of graduate studies at King	لائحة الدر اسات العليا بجامعة الملك سعود
King Saud University	Saud University	
Rules governing the	Rules governing the	القواعد المنظمه للاشراف على الرسائل
supervision of university	supervision of university	الجامعيه
theses	theses	
Student discipline	Student discipline regulations	لائحة الانضباط
regulations		
D 1 1		of traction () No. (other) and at
Regulatory rules and	Regulatory rules and procedures for	لخدمات دليل القواعد والإجراءات التنظيمية الطلاب ذوى الإعاقة
procedures for services for students with disabilities	services for students with disabilities	الطارب دوي الإعاقة
students with disabilities		
	Forms and procedures for graduate	نماذج وإجراءات خاصة بطلاب الدراسات
Forms and procedures for	<u>students</u>	العليا
graduate students		
Graduate unit forms and	Graduate unit forms and procedures	نماذج واجراءات وحدة الخريجين
procedures		
Rules regulating student	Rules regulating student rights	القو اعد المنظمة للحقوق الطلابية
rights	TOTAL TOTAL TIME	
Document of rights and	Document of rights and obligations of	وثيقة حقوق والتزامات الطالب الجامعي
obligations of the	the university student	
university student		

XIII. Student services:

E-services	https://graduatestudies.ksu.	الخدمات الإلكترونية
	edu.sa/en/node/631	
	1	: t to ter to seek a to at \$10.
The general framework for writing	https://graduatestudies.ksu.	الإطار العام لكتابة الرسائل العلمية
university theses	edu.sa/sites/graduatestudie	
	<pre>s.ksu.edu.sa/files/imce_im ages/ltr_lm_lktb_lrsyl_ljm</pre>	
	y.pdf	
	y.par	
Electronic registration guide	https://graduatestudies.ksu.	دليل التسجيل الإلكتروني (إضافة
	edu.sa/sites/graduatestudie	وحذف المقررات)
	s.ksu.edu.sa/files/imce_im	
	ages/dlyl_ltsjyl_llktrwny_1	
	.pdf	
Guide to submitting a research proposal	https://graduatestudies.ksu.	دليل تقديم المقترح البحثي من خلال
through the electronic services portal	edu.sa/sites/graduatestudie	بوابة الخدمات الإلكترونية
	s.ksu.edu.sa/files/imce_im	
	ages/tqdym_lmqtrh_lbhthy	
How to submit a request through the	.pdf	طريقة التقديم بطلب تأجيل قبول -
academic portal	https://graduatestudies.ksu. edu.sa/sites/graduatestudie	طریعه التعدیم بطلب تجین قبون - تأجیل در اسة - اعتذار "حذف"عن
academie portai	s.ksu.edu.sa/files/imce_im	طريق بوابة النظام الأكاديمي
	ages/lhrkt_lfsly_1.pdf	. 3. 3.3
User guide to the postgraduate	https://graduatestudies.ksu.	ليل المستخدم لبوابه القبول للدراسات
admission portal	edu.sa/sites/graduatestudie	العليا
	s.ksu.edu.sa/files/imce_im	
	ages/dlyl_ltqdym_43_1.pd	
	f	
Electronic graduation procedures guide	https://graduatestudies.ksu.	دليل إجراءات التخرج الإلكترونية
	edu.sa/sites/graduatestudie	لطلبة الدراسات العليا
	s.ksu.edu.sa/files/imce_im	
	ages/jrt_ltkhrj_llktrwny_4.	
	pdf	
Electronic services provided by the	https://graduatestudies.ksu.	الخدمات الإلكترونية المقدمة من
Deanship of Graduate Studies	edu.sa/ar/node/1217	الحدمات الإلكترونية المقدمة من عمادة الدر اسات العليا
Dealiship of Graduate Studies	cuu.sa/ai/Houe/121/	عمده اشراست الميا

Services provided by the Deanship of	https://graduatestudies.ksu.	
Scientific Research	edu.sa/ar/node/1205	خدمات مقدمة من عمادة البحث العلمي
Students with Disability Services	https://graduatestudies.ksu.	
Policies	edu.sa/sites/graduatestudie	ياسات خدمات الطلاب ذوي الإعاقة
	s.ksu.edu.sa/files/imce_im	, 43 .
	ages/dlyl_lqwd_wljrt_ltnzy	
	my_lkhdmt_ltlb_dhwy_lq_	
	bjm_lmlk_swd.pdf	
Student housing regulations at the	- J = - = - =	ضوابط السكن الطلابي في الجامعة
university	https://sa.ksu.edu.sa/sites/sa.ksu.edu.	
· ·	sa/files/attach/lyh_lqm_blskn_ljmy_	
	ltlb_wtlbt_jm_lmlk_swd-twsl_1.pdf	
Deanship of Libraries Affairs	https://library.ksu.edu.sa/en	عماده شؤون المكتبات
Deanship of Skills Development	https://dsd.ksu.edu.sa/en	عمادة تطوير المهارات
Deanship of Skills Development for	https://dsd.ksu.edu.sa/en/node/37	عمادة تطوير المهارات
Postgraduate Students	-	طلاب وطالبات الدراسات العليا
Deanship of Electronic Transactions	https://etc.ksu.edu.sa/ar/studentservice	منصة خدمات عمادة التعاملات
and Communications services platform		الإلكترونية والاتصالات_ الطلاب
Guidelines and Procedures on		إجراءات المتعلقة بالسكن الأكاديمي
Academic Accommodations	Guidelines and Procedures on Academic	للطلاب ذوي الإعاقة بجامعة الملك
for Students with Disabilities at King	<u>Accommodations</u>	سعود
Saud University		
Electronic training platform	https://tp.ksu.edu.sa/	منصة التدريب الإلكترونية
Nafae services	https://nafae.ksu.edu.sa/en	نافع
The Vice Rectorate for Educational and	https://vrea.ksu.edu.sa/en/node/3056	وكالة الجامعة للشؤون التعليمية
Academic Affairs		و الأكاديمية
Research Support and services Unit	https://dsrs.ksu.edu.sa/en/node/3616	وحدة مساندة وخدمات الباحثين
Scientific Research Ethics Committee	https://dsrs.ksu.edu.sa/en/node/449	لجنة أخلاقيات البحث العلمي
Student Services Guide	https://vrea.ksu.edu.sa/en/node/2987	دليل خدمات الطالب
Electronic training platform	https://tp.ksu.edu.sa/	منصة التدريب الإلكترونية

King Saud University Recreation	https://ksu.edu.sa/en/node/3023	المراكز الترفيهية
Centers		
Sports Facilities	https://ksu.edu.sa/en/node/3095	المنشآت الرياضية
E.services from King Saud University	https://daleel.ksu.edu.sa/ar/node/289	الخدمات الإلكترونية بجامعة الملك
	3	سعود

Research institutes and centers	https://hesr.ksu.edu.sa/en	المعاهد والمراكز البحثية
Academic portal	https://uap.ksu.edu.sa/ar	برنامج الوصول الشامل
Student email	https://vrea.ksu.edu.sa/ar/node/374	برنامج المنح الدراسية والابتعاث للجامعة
International students affairs	https://isd.ksu.edu.sa/en	إدارة الطلبة الدوليين
Deanship of Student Affairs	https://sa.ksu.edu.sa/en	عمادة شؤون الطلاب

Best regards,,

Graduate Studies Committee