

POSTGRADUATE PROSPECTUS 2020-21



MNS-UNIVERSITY OF AGRICULTURE, MULTAN

 **Agriculture Complex, Old Shujabad Road, Multan-Punjab-Pakistan**



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Disclaimer

The information provided in this prospectus is for the guidance for new admissions. Every effort has been made to ensure the accuracy of information contained in this prospectus. The University reserves the right in every case at its discretion and for any reason to introduce changes to the information given including the addition, withdrawal or restructuring of degree programs, courses, rules, policies, fees, or other matters. The prospectus is published by the prospectus committee appointed by the University authorities.

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Postgraduate Prospectus Committee

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3.	Dr. Amar Matloob	Member
4.	Mr. Meher Iftikhar Ahmad	Member
5.	Mr. Azhar Khan	Member
5.	Dr. Rao Muhammad Ikram	Secretary



Prof. Dr. Asif Ali
Vice Chancellor, MNS-UAM

VICE CHANCELLOR'S MESSAGE

I warmly welcome you to the MNS University of Agriculture, Multan. This University has been established with ambitions to serve the farming community and agro-based industry, provide education in various disciplines of agriculture and other branches of knowledge, make provisions for research and development, and service to the society. It was an extremely adventurous and rejuvenating journey to establish this University and to give it the structure it now has. We have made pioneering efforts to bring discernible change in the infrastructure of the University, strengthening of the faculty, and developing research labs and experimental farms. The University has come a long way from its humble suburban beginning to its current state and its planned expansion to a state of the art campus. All our achievements, whether related to academia, need based research, community service, stakeholder satisfaction, construction, land development and administration are the sheer outcome of dedicated hard work and ownership. I must say that the University has made remarkable progress and is achieving all its objectives based on its vision to strive for academic excellence and build knowledge-based economy.

I am very conscious of the importance of the decision that you have made in terms of choosing this University. I am proud to proclaim that our experienced and highly qualified faculty, vigilant and profound administration, our well-established offices of research and innovation, and quality enhancement are always there to facilitate the students. Apart from these offices, the plethora of opportunities we provide from the platform of Business Incubation Center, co-curricular activities and character building programs such as citizenship education, social and religious tolerance, and community service oriented social action plans to nurture and transform our graduates into responsible citizens.

The dynamic academic programs have been tailored by the University that focus on creating critical thinking in a conducive environment, enabling the students to transform challenges in the field of agriculture into opportunities through innovative, economical and socially acceptable solutions.

Trainings/workshops/seminars/webinars have been made an integral part of the learning process at the University. Moreover, postgraduate students have been provided with an interactive platform

in the form of Graduate Resource Center to polish their research and communication skills. All possible resources such as access to well equipped high-tech research labs, computer labs, financial aids, allocation of field areas for research trials along with all required inputs are provided to the students besides their engagement in different national and international projects.

Linkages with industry and farming community are a focal point of the vision and mission of the University. Since its establishment, sincere efforts were extended to establish linkages with Research and extension systems through South Punjab Agriculture Forum (SPAF). Engaging the SPAF and agro-industry in curriculum development, various decision making bodies, national and international conferences, workshops, seminars and policy dialogues have built a strong trust on the University as their rescuer and always stand ready to extend their full cooperation on all issues of the sector.

Despite the COVID-19 pandemic, learning process was not stopped even for a single day as we were already on track to confront the same via effective online learning platforms and creating hybrid/blended courses. During these

crises and the unforeseen lockdown, the MNSUAM leadership and staff aimed at reassuring the students and guiding them through the well-established system of online classes paved the way for their academic journey to the unexpected virtual road. The faculty and administration fulfilled their obligations to be with students in these uncertain times and shoulder them to achieve their academic aspirations.

At the end, I assure that you will be provided with all required facilities for your research and a learning ecology conducive to professional learning. We aim to produce qualified professionals, critical thinkers, and researchers which will serve the nation in future. Together with our stakeholders, we are making strides towards our goal of making this University a world-class research institution. We aspire to live to the trust you, your parents and the society have reposed in the MNS-University of Agriculture.

**Prof. Dr. Asif Ali
Vice Chancellor**

MULTAN CITY

HOTS BY HAMZAI

ABOUT MULTAN

Multan an ancient city represents oldest civilizations in the world and a trade hub of medieval Indian Subcontinent. The history of Multan dates back to the times of Alexander the Great. Multan region is crown of Indus Valley Civilization and is being continuously inhabited for at least 5000 years. Large collection of sufi shrines dating back to 11th and 12th centuries, and a multitude of sufi mystics has earned the city its name of "City of Saints". Modern city of Multan covers an area of 3,721 square kilometers, comprising four tehsils: Multan Cantonment, Multan Sadar, Shujabad and Jalalpur Pirwala. Due to its unique geographical location, city lies in the center of Pakistan.

The survival of Multan for such a long period is due to its esteemed position it enjoys with the rivers. Sutlej and Chenab Rivers separate Multan from Bahawalpur and Muzaffargarh, respectively. Cultivating cotton and weaving fabric from lint was practiced widely, along with rearing animals and growing food crops. The alluvial plains are famous world over for cotton and mango production. Multan enjoys a conspicuous position due to its sweet, juicy and tasty mangoes that has

fetches it another name of Mango Capital of Pakistan. The city features an arid climate with hot summers and mild winters. The city is well connected with the world through international air flights and connected to the rest of Pakistan through roads, local air flights and railways.

Moreover, the region has always supported art, poetry, music and craftsmanship. The city's handicrafts such as archery bows, clay pots with complex floral and geometrical designs, embroidered clothes and shoes, carpets and lamps made from camel skin are famous all over the world.

The city, with its copious cultural history has been a source of attraction for many religions and is especially known for being the central habitat for Sufism. Having the peculiarity of being the oldest civilization, the city is the abode of many tombs, shrines, temples, cathedrals and mausoleums. The famous mausoleums of Hazrat Bahauddin Zakariya and Shah Rukn-e-Alamae are the key attractions for all history enthusiasts and tourists visiting the city. Their arrogant domes add to the beauty of the city and can be seen from miles away. The Mausoleum of

Shamsuddin Sabzwari, Shah Yousuf Gardez, Sultan Ali Akbar and Hafiz Muhammad Jamal are other popular attractions.

Multan has developed to become one of the most influential political and economic hubs of Pakistan. The fertile land of Multan is famous for producing cotton, wheat and Mangoes which have a major contribution towards agricultural Gross Domestic Product (GDP). Livestock rearing is also an important sector of the city's agriculture system which became the cause of establishment of milk processing units, meat/poultry processing units, dairy farms, etc. Multan is the 5th most populous city of Pakistan with its population of 1.44 million. Having tremendous infrastructure and linkages to other major economic centers of the country, Multan is a hub of commercial, industrial centers with businesses producing fertilizers, poultry feed, glass, textiles and many other commodities. The city is also famous for its handicrafts and cottage industry.

With its glorious past preserved in the form of buildings and culture, Multan is rapidly evolving into a modern city with

excellent road and rail networks and air linkages. Being part of the economic corridor, it is believed that the trade and development in the city will further grow in future.



MNS University of Agriculture, Multan



Students Enrollment
(505)



Degree Programs
Postgraduate (23)



Faculty Strength
(97)



Research Projects
(63)



MoUs / Agreements
National: (46)
International: (36)



Conferences/Seminar/workshops
National: (30)
International: (16)



Faculty Development
National (01)
International (06)

Rs.

Competitive Grants
(668 million PKR)



Skill Development
Amount in Millions Rs.
(219)



Scholarships/Stipends
Amount in Millions Rs.
(16.414)



Research Publications
(during last year)
(83)



Publications
Research Journal (01)
News Bulletin (01)



UI Green Metric Ranking
National (4)
International (311)



Transportation
Buses (6)
Hi-roof (2)



Student Societies/Clubs
(17)



Accommodation Facility
Boys Hostel (01)
Girls Hostel (01)
Guest House (01)



Library
(>50,000 books)



Computer Labs
(05)





MNS University of Agriculture, Multan

MNS University of Agriculture, Multan

The city of Multan achieved another milestone towards higher education in the form of Muhammad Nawaz Shareef University of Agriculture, Multan (MNSUAM). The establishment of a full fledged agriculture University was long awaited in this region since majority of the population is directly or indirectly linked with agriculture for their bread and butter. The main objective of the University is to provide systems and leadership for professional learning, research and outreach to promote agricultural production, nutrition, entrepreneurship and community service to meet its mission of "food security and knowledge economy through intellectual and social transformation".

The university has been recognized by the Higher Education Commission, Pakistan. Since then, it has emerged as a fast-growing Public Sector University that is determined to mark its name among the best agricultural universities in the country. The University has highly qualified, skillful and dedicated faculty with hands-on experience of teaching students and mentoring them for professional learning, acquiring knowledge and developing skills to meet

modern day challenges. Mostly young and dynamic faculty is the distinction of this University.

The University is housed in a large Agriculture Complex along with provincial and federal agricultural research institutes/stations and field service centers. This shows the commitment of the management to work for betterment of the people of this area, allied industry and the agriculture sector. The University has several achievements at its credit since its establishment in 2012. A central Hi-Tech Laboratory for high quality research and several state of the art laboratories have also been set up in the Institute of Plant Protection, Institute of Plant Breeding and Biotechnology, Department of Horticulture, Soil and Environmental Science and Computer Science. The postgraduate students of University are using these facilities to accomplish their research goals.

Student's enrolment to postgraduate degree programs has substantially increased with the initiation of new degree programs, and strengthening of physical and technological infrastructure. Currently, a total of 448 students are enrolled in M.Sc. (Hons.) Agriculture and

56 students are registered under PhD degree program. University offers postgraduate degree programs in the discipline of Agronomy, Entomology, Horticulture, Plant Breeding and Genetics, Soil Science, Food Science & Technology. Postgraduate degree programs in Agricultural Economics, Seed Science & Technology, Plant Pathology, Biotechnology, Climate Change, Computer Science, Post Harvest Technology and MS(Management-Specialization in Agribusiness) are in the pipeline to be launched.

During the year, the faculty has published a significant number of research publications (83 in total) in national and international journals. A number of national and international research projects are running, and research grants won so far have climbed over 448 million PKR. Faculty development is one of the prime objectives of the University. Hence, their participation in various conferences, workshops, seminars and trainings both at the national and international level is encouraged and facilitated in every possible way. The University has prioritized its community service programs via effective outreach in the

form of farmer advisory services, weather forecasts, farmer field days, organizing seminars, workshops and conferences on contemporary issues and promotion of kitchen gardening and tree plantation campaign. Moreover, the University in quest of increased connectivity and internationalization has signed 82 MoUs/agreements with national and international organizations, including development of partnerships with high ranked universities of the world for promotion of knowledge, capacity building and strengthening research and development.





ایڈمنسٹریشن بلاک
Administration Block

University Administration

UNIVERSITY ADMINISTRATION

The Syndicate is the highest executive body of the University, while Academic Council, Selection Board, Finance and Planning Committee, Board of Advanced Studies and Research, Board of Faculty, and Departmental Board of Studies are the other statutory bodies of the University. The administrative setup of the University is as follows:

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DIRECTORATE OF GRADUATE STUDIES

Directorate of Graduate Studies

Mission

The mission of Directorate of Graduate Studies is to streamline admission and research process of postgraduate students and provide all possible guidelines regarding course work

GS-10, synopsis and thesis preparation and submission. Moreover, to facilitate the students timely collection, approval and processing of their documents.

Vision

To enhance the quality of research, to automate the system of admission of postgraduate students and minimize the document's processing time through the use of available technology.

Functions

To process the approval of new/revised postgraduate courses through Graduate Study Research Board (GSRB)/Board of Advanced Studies and Research (BASR).

Processing of applications for admission to M.A., M.Sc., M. Phil./MS/M.Sc. (Hons.) and Ph.D. programs.

Collection of course work and enrolment forms (GS/10) of postgraduate students in each semester.

Scrutiny of the synopsis and thesis, course work programme and supervisory

committees of M.A., M.Sc., M.Phil./MS/M.Sc. (Hons.) and Ph.D. students and arranging their approval by GSRB/BASR.

Scrutiny of the thesis of postgraduate students to ensure their proper format as laid down by GSRB.

Preparation of agenda and conduct of meetings of GSRB/BASR.

Execution of the policies and decisions of GSRB/BASR.

Achievements So Far

Directorate of Graduate Studies is determined to exploit its potential for the betterment of the University as well as community. During 201-20, this office had conducted two meetings of Graduate Studies and Research Board

/Board of Advanced Studies and Research wherein several decisions were taken including the following:

- Approval of courses, supervisory committees, titles of the synopses of postgraduate students.
- Approval of panels of names of examiners for evaluation of a research examination of MSc. (Hons.) /Mphil/MS students
- Amendment in postgraduate regulation 11(ii) regarding deficiency

courses

- Approval for the establishment of centre of agricultural sustainability in south Punjab (CAS-SP) at ms university of agriculture, Multan.
- Approval of initiation and curriculum/ scheme of studies of MS poultry sciences
- Approval for initiation and curriculum/ scheme of studies of MS fisheries and aquacultures
- Approval for initiation and curriculum/ scheme of studies of MS public health (mph)
- Approval of synopses titles and supervisory committees
- Approval in the revision of eligibility criteria of M.Sc.(Hons.) Agriculture Economics and MS (Management-Specialization in Agribusiness).

In addition to above, Director Graduate Studies has conducted admission exams of PhD candidates. Currently, this office is striving for the campaign of new admissions for upcoming academic year 2020-21.



Dr. Nasir Nadeem

Director
Graduate Studies



Dr. Rao Muhammad Ikram

Asst. Director
Graduate Studies

Relevant Qualification for Admission

Degree/ Discipline	Program	Duration (Semester)		Admission Criteria	Eligibility
		Minimum	Maximum		
M.Sc(Hons) Agronomy, Agriculture Economics, Biotechnology, Entomology, Food Science and Technology, Horticulture, Plant Breeding and Genetics, Plant Pathology, Soil Science	Regular	4	6	<p>Screening test (50%), B.Sc (Hons) Agri. With major in relevant field of study from many HEC recognized university/DAIs (Deficiency course will be given where necessary)</p> <p><u>For Agricultural Economics*</u></p> <p>1.M.Sc.(Hons.) Agriculture Economics</p> <p>a. A minimum CGPA of 2.5 on a scale of 4.0 in field of B.Sc. (Hons.) Agricultural Economics, B.Sc. (Hons.) Agriculture and Resource Economics, OR</p> <p>A minimum CGPA of 2.50 on a scale of 4.0 in field of BBA Agribusiness, <u>BS Agribusiness and Marketing</u></p> <p>c. At least 50% marks in entry test</p>	<p>(a) CGPA = 2.5/4.00</p> <p>(b) At least 2nd Division</p> <p>(c) Entry Test</p>
M.Sc (Hons) Seed Science and Technology	Regular	4	6	<p>Screening test (50%) with major in agronomy, entomology, seed science and technology, horticulture, plant breeding and genetics, soil science, biotechnology, plant pathology from HEC recognized university/DAIs.</p> <p>(Deficiency course will be given where necessary)</p>	<p>(a) CGPA = 2.5/4.00</p> <p>(b) At least 2nd Division</p> <p>(c) Entry test</p>
M.Sc (Hons) Climate change	Regular	4	6	<p>Screening test (50%)</p> <p>Sixteen years of education in following disciplines:</p> <p>Agricultural sciences (All majors) / B.Sc. (Hons.) Soil and Environmental sciences/ Agri. Engineering/Environmental Engineering/Environmental Sciences/Agri. Economics/ Food science & Technology/Dairy Technology/Dairy Science and Technology/DVM /Animal Husbandry/Poultry Sciences/ Fisheries/Agribusiness from HEC recognized university / DAIs. (Deficiency course may be given to students on the recommendation of supervisory committee where necessary).</p>	<p>(a) CGPA = 2.5/4.00</p> <p>(b) At least 2nd Division (45% Marks)</p> <p>Entry test</p>

Relevant Qualification for Admission

Degree/ Discipline	Program	Duration (Semester)		Admission Criteria	Eligibility
		Minimum	Maximum		
Ms. Computer Science	Regular	4	6	<p>1. BS(CS) 4 year degree program (Minimum 130 credit hour) , or computer science conversion course 2 year degree program referred to as "MCS" or MSc Computer science).</p> <p>2. Candidates having Computer Engineering/ Bachelor of Science in Software Engineering/ Bachelor of Science in Information Technology/ Bachelor of Engineering (Computer and Information System)/ B.Sc. Computer System Engineering (16 year education) and MIT from a recognized institution are also eligible but have to qualify deficiency course(s) before entering in the MSCS. Deficiency courses will be decided by departmental committee</p>	<p>(a) CGPA = 2.5/4.00</p> <p>(b) First division where GPA system not implemented.</p> <p>Entry Test.</p>
M S (Management - Agribusiness Specialization)	Regular	4	6	<p>a. BBA (Agribusiness)/B.Sc.(Hons.) Agri. (Agriculture Economics / Agriculture and Resource Economics, Marketing and Agribusiness) (four years degree programs).</p> <p>b. MBA (Agri. Business) (two years degree program)</p> <p>c. M.Sc. (Economics) (with deficiency courses of one semester as decided by BoS)</p> <p>d. B.Sc. (Hons.) Agri. (all other majors)/ B.Sc. (Hons.) A.H./DVM/ B. Sc. (Hons.) Food Sciences/ B. Sc. (Hons.) Agri. Engineering/B.Sc. (Hons.) (with deficiency courses of one semester to be decided by BoS of the Department).</p> <p>e. BS Agribusiness and Marketing.</p> <p>f. A minimum CGPA of 2.5 on a scale of 4.0</p> <p>g. At least 50% marks in entry test</p>	<p>(a) CGPA = 2.5/4.00</p> <p>(b) At least 2nd Division</p> <p>(c) Entry Test</p>

Relevant Qualification for Admission

Degree/ Discipline	Program	Duration (Semester)		Admission Criteria	Eligibility
		Minimum	Maximum		
M.Sc. (Hons.) Postharvest Management Technology	Regular	4	6	B.Sc. (Hons.) Agriculture in the subject of Entomology, Plant Pathology, Horticulture, Agronomy, Seed Science and Food Science from HEC recognized universities/Degree Awarding Institutes.	CGPA = 2.5/4.00 At least 2 nd Division Entry Test
PhD (Agronomy, Biotechnology, Entomolgy, Food Science and Technology, Horticulture, Plant Breeding and Genetics, Plant Pathology, Seed Science and Technology, Soil Science)	Regular	6	10	Subject Based Screening Test (70%),M.Sc.(Hons)/M.Phil.in relevant subject from HEC DIAs, Subject based entry test, Deficiency courses	(a)CGPA not less than 3.00/4.00 (b) At least 1 st division





POSTGRADUATE STATUES

POSTGRADUATE STATUTES

STATUTES AND REGULATIONS RELATING TO THE DEGREE OF MSc (HONS) /M PHIL / MS IN FULL AND PARTIAL RESIDENCE

I. STATUTES

Duration and Requirements of Degree Program

1. (i) The duration for the Degrees of M.Sc. (Hons.)/MPhil/MS shall not be less than four and more than six semesters in full residence and not less than six and more than eight semesters for the University employees admitted as part time students.
- (ii) a) The employees of the government/other agencies nominated for M.Sc. (Hons.)/M. Phil / MS degree at this University, shall have to take study leave to pursue studies as a regular student, failing which he/she shall not be admitted.
- b) If an employee of the Govt./Autonomous agencies gets NOC from his/her department / competent authority, he/she will be allowed to get admission as part time student and pursue his/her studies in M.Sc. (Hons.) / M. Phil / MS degree programs provided that he/she is posted at Multan.
- (iii) The supervisors of M.Sc. (Hons.) / M Phil / MS students shall submit a report with regard to each M.Sc. (Hons.) /M.Phil / MS student showing general progress particularly in research, such report shall be submitted on prescribed form (GS/13) after each semester to the Graduate Studies and Research Board/Board of Advanced Studies and Research through the Chairperson of the Department/Dean concerned.
- (iv) The medium of instruction and examination shall be English.
2. (i) There shall be two semesters (Winter and Spring) of 19 weeks each and a summer session of 8 to 10 weeks in each academic year. The commencement of semesters shall be regulated by the Academic Council.

Explanation: Out of 19 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrolment, conduct of examinations and declaration of results, etc.

- (ii) a) Summer session shall be optional. Students who desire to take deficiency / compulsory minor courses as approved in their course work programs. Failed courses and the courses in which they are allowed to improve grades under the rules, may be enrolled during this session. It shall not count towards residential requirements.
- b) In Summer session double classes will be held to compensate the normal study hours of a regular semester and 75% attendance in theory and practical separately for each course, shall be observed.
3. The subjects of study for the degree programs as given in schedule-I, may be amended from time to time. A student shall present an acceptable thesis in addition to completing his/her approved Course Work in order to qualify for the award of the degree.
4. A student admitted to the degree program shall be required to undertake the following:
 - (i) For the award of M.Sc. (Hons.)/MS/ Equivalent degree candidate will complete 30 credit hours of course work or complete 24 credit hours of course work along with a minimum of 6 credit hours for research work/thesis. Deficiency/compulsory minor/audit course(s) shall not be counted toward the minimum credit hours requirement.
 - (ii) The credit hours in the course work shall be two third from the major and one third from the minor field(s) of study. The minor field(s) of study may be one or two but shall not exceed three.

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Explanation:

- For the Department of Computer Science, Information Technology and Agribusiness the Major and Minor courses shall be read as Core and Elective courses respectively.¹
- The ratio of major and minor courses would be 2:1 and shall not apply to credits taken over and above the minimum requirement of 30 credits.

Example: The number of minimum credit hours under major and minor courses will be 20 and 10.

- (iii) The following courses shall be compulsory:
 - a) Courses Stat-705 (Statistical Methods for Social Sciences) shall be compulsory minor for students of Faculty of Social Sciences and Humanities, and Stat-701 (Experimental Statistics) for Faculty of Agriculture and Environmental Sciences, respectively except those who have qualified equivalent course(s) from other HEC recognized institutions.
 - b) Course Biochem-700 (Introduction to Biochemistry) shall be compulsory minor course for students of the Faculty of Agriculture and Environmental Sciences, MNS-UAM except those who have already taken equivalent course(s) from other HEC recognized institutes.
 - c) Courses taken as compulsory minor shall not be counted toward minor field required under Statute 4(ii) but will be counted in GPA/ CGPA.
- 5. The academic matters of the all the departments of the university would be routed through the Dean of the Faculty concerned.

II. REGULATIONS

I. Admission to the Course

1. A candidate seeking admission to the degree must:
 - (i) have sixteen years of schooling or 4 years education after F.Sc. (at least 130 credit hours) with at least second division/CGPA2.50 in the degree on the basis of which admission is requested. The admission will be subject to qualify a test with 50% marks.
 - (ii) have a domicile of the Punjab province. Candidate with domicile other than the Punjab province has to produce a nomination letter from his/her respective provincial government against reserved seats if any.
 - (iii) Lists of selected candidates will be displayed on the Notice Boards of Directorate of Graduate Studies, concerned Teaching Department and the University Website. No candidate will be informed individually about his/her selection for admission/withdrawal or cancellation of admission in a Department.
 - (iv) Medical certificate shall be submitted by selected candidates at the time of admission to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study. Only those medical certificates shall be accepted which have been issued by the University Medical Officers or authority designated by the university itself. Prescribed amount in lieu of medical certificate will be charged in this context.
 - (v) The selected candidates shall present, at the time of admission, the following documents in original and two attested photocopies of these certificates to the Directorate of Graduate Studies for examination and record:
 - a) CNIC
 - b) Academic Certificates

¹ Approval by Syndicate in its 22nd meeting held on 03-05-2019

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- c) Hifz-e-Quran Certificate (if applicable)
- d) Medical Certificate
- 2. If the course(s) studied by a candidate in his/her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree program of study, he/she may be required to rectify the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.
- 3. Candidates may be admitted at the beginning of each semester. If a candidate fails to complete enrolment, his/her admission shall stand cancelled. However, nominees of HEC, MNS-UAM, foreign countries and other Government organizations, may be admitted up to the end of each semester with the condition that they will enroll without taking any course. They will submit signed GS/10 forms (without any course). The semester enrolled, however, will be counted towards their residential requirements.
- 4.
 - (i) A teacher/researcher of the MNS University of Agriculture, Multan (permanent, temporary, ad-hoc or on contract basis) will be considered for admission as part time student; will be allowed to enroll maximum of two courses and one seminar in a semester and with the payment of prescribed university dues. In case, he/she intends to take maximum credit hours allowed to a full time student then he/she will have to take leave from the University and pay full University dues.
 - (ii) The administrative staff of the MNS University of Agriculture, Multan (permanent, temporary, ad-hoc or on contract basis) will be considered for admission as part time student only under Evening program; will be allowed to enroll maximum of two courses per semester with the payment of prescribed university dues. In case, he/she intends to take maximum credit hours allowed to a full time student, or intends to take courses under morning program then he/she will have to take leave from the University and will pay full university dues.
- 5.
 - (i) The admission to a degree program shall be made by the Graduate Studies and Research Board/ Board of Advanced Studies and Research on the basis of merit list prepared and checked by the Director, Graduate Studies.
 - (ii) Lists of selected candidates would be displayed by the Director Graduate Studies and if needed subsequent lists would be displayed till the last seat is filled up.

Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer.

- (iii) The Graduate Studies and Research Board/ Board of Advanced Studies and Research may refuse admission to a candidate without assigning any reason.

Explanation: All those students who were awarded minor penalty of fine of Rs. 2000/-and above twice on account of their misconduct during the course of their undergraduate studies as the case may be, shall be debarred from admission to the next study program for a period of two years after completion of their respective degree. After two years, they may be considered for admission to the postgraduate degree on the recommendations of the Students Affairs Committee. In the same context, the students who were awarded a major penalty will be debarred for admission to a degree program for a period of three years. They may be considered for admission after three years after completion of their respective degree, on the recommendations of Student's Affairs Committee.

- 6.
 - (i) A candidate admitted to a degree program shall have to enroll for each semester until submission of thesis.
 - (ii) A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Director Graduate Studies on the recommendations of the Dean on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control.
 - (iii) The facility of discontinuation can be availed only once during whole degree program.
 - (iv) A student so permitted to discontinue is required to resume his/ her studies from next semester on the recommendations of Chairperson/Dean concerned

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- and notified by the Director Graduate Studies.
- (v) A HEC fellowship awardees will be allowed to join a training program with the condition that his/her training would not disturb his/her enrolment in the University and will remain intact. On his/her returning and rejoining the University, he/she would have to meet the enrolment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar under relevant statues.
7. (i) An application for enrolment on the prescribed form (GS/10), accompanied by proof of fee paid (bank receipt) shall be presented to the office of the Director Graduate Studies on the day(s) notified for enrolment.
- (ii) The schedule of fees/dues payable by the candidates selected for admission shall be as prescribed. The Director Graduate Studies under special circumstances and on payment of late fee prescribed for this purpose, may permit a student to enroll within ten days after the commencement of the classes.
- (iii) The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes under special circumstances, in individual cases and reasons to be recorded, with double late fee prescribed for this purpose.
- (iv) Enrolment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrolment.
- (v) Enrolment will only be considered completed when GS/10 form is submitted to the office of the Director Graduate Studies. Only depositing of fee will not serve the purpose.
- Explanation** for GS-10 submission: Director Graduate Studies shall increase working days for fee submission along with fixing the dates for different departments by pooling them into two or three groups.
- A student shall submit his/her GS-10 form directly to Director Graduate Studies after completing all necessary requirements i.e. filling of GS-10, signing from the concerned teachers, supervisor, concerned Chairperson and Dean of the Faculty.
 - Chairpersons of the departments shall make/ ensure presence of all teachers including visiting faculty (if any) during the allocated dates of fee submission for timely submission of GS-10 form. However, in case a teacher is not available due to unavoidable circumstances, the Chairperson may sign on GS-10 form on behalf of the teacher and in case of absence of Chairperson, Dean of the concerned Faculty shall be entitled to sign GS-10 form.
 - Advisor of each Department shall ensure that GS-10 form has been correctly filled.
 - Students who shall deposit their fee with single late fee or double late fee shall submit their GS-10 form during the prescribed dates.²
8. (i) If a student fails to enroll in any semester without permission of the competent authority, he/she shall cease to be on the rolls of the University and in case he/she desires readmission, he/she shall have to apply for the same.
- (ii) The Graduate Studies and Research Board/ Board of Advanced Studies and Research may readmit such a candidate subject to payment of Rs.5000/- as readmission fee, full fee of semester(s) for the gap period, and 50% of full fee as per semester(s) gap fee. The period of gap semester(s) will also be counted toward(s) his/her residential period.
- (iii) The GSRB may refuse readmission if the reason(s) presented are not convincing.
9. (i) (a) The supervisory committee of a student for course work and research shall be proposed by the respective Board of Studies during 1st semester.
- (b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor field of study. However, an outstanding specialist in a major or minor field of study within/outside the university may be taken as a Co-Supervisor in the Supervisory Committee. The

² Approval by Syndicate in its 22nd meeting held on 03-05-2019

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adjunct faculty member may act as supervisor. Faculty members of relevant disciplines from MNS UAM may be included as supervisor/member on the supervisory committee.

- (c) Supervisor of the student will act as chairperson of the supervisory committee.
 - (d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairperson and Dean of the faculty concerned shall be approved by the Graduate Studies and Research Board/ Board of Advanced Studies and Research and would be notified by the Director Graduate Studies.
 - (e) Supervisory committee may be revised according to the regulation (9-i (a to d) for the reasons of change to be recorded.
 - (ii) In case, a student duly recommended by the Chairperson and Dean concerned to conduct his/her complete/part of thesis research in other institution/ laboratory, is allowed by the Director Graduate Studies. The helping scientist may be taken as Co-supervisor on the supervisory committee of the student.
 - (iii) The Professor Emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Multan.
 - (iv) Foreign faculty members, HEC National Professors/HEC eminent scientists may act as supervisor/member of the supervisory committee provided that they are appointed for three years.
 - (v) Retired teachers of the MNS University of Agriculture, Multan may continue as supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the students up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.
 - (vi) Adhoc/contract teachers may act as supervisor/ member of the supervisory committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) will be considered as regular faculty for the subject purpose.
10. A student may be permitted to revise his/her GS/10 form within 30 days from the commencement of classes. After this period he/she may be allowed to revise GS/10 form up to 37th day from the commencement of classes on payment of prescribed GS/10 revision fee.
11. (i) The admission of a candidate to a degree program shall be provisional in the 1st instance and shall be confirmed only when he/she has qualified the deficiency course(s) if any as determined by the respective Board of Studies.
- (ii) A regular student is required to qualify prerequisite deficiency courses(s) during first academic year (Two regular semesters + following summer). In case, the prerequisite deficiency courses are less than or equal to 6 credit hours, then regular courses can also be enrolled by the student alongwith deficiency course(s) by observing the maximum limit of credit hours that is allowed per semester under the rule. Moreover, the student must qualify the deficiency course(s) in his/her first semester after admission otherwise his/her admission shall stand cancelled.*
- Explanation:** The simple deficiency courses can be enrolled along with non-specialized courses on case to case basis as per recommendations of Board of Studies. However, the deficiency courses required as a pre-requisite before enrollment of any advance course must be passed before the enrollment of that particular advance course.
12. All admissions secured by providing wrong information or concealment of relevant information or the admissions made in contravention of these regulations shall be void/liable to be cancelled at any stage.

II. Course of Study

13. All post-graduate courses will be designated as 700 numbers preceded by the suitable alphabets indicating the name of the respective department.

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14. (i) A full time student can enroll up to 12 credits hours in a semester and 9 credits hours during summer session. However, Graduate Studies and Research Board (GSRB)/ Board of Advanced Studies and Research may relax enrolment up to 3 credits hours for a semester/summer session in special cases.³
- (ii) Out of the total number of credits referred to the Statute 4(i), only one credit each shall be earned through Seminar and Special Problem.

Explanation: Students who have irrelevant qualification can enroll up to 15 credits hours as deficiency courses in a semester to fulfill the requirement for the award of degree within the stipulated period.

- (iii) A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the GS/10 form.
- (iv) The Graduate Studies and Research Board/ Board of Advanced Studies and Research, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50% of the minimum credits requirements for the degree, on the recommendations of Board of Studies/ Equivalence Committee provided that the contents of the course(s) for which credit is claimed, are identical or similar to the course(s) included in his/her planned course work and the courses for which credit is claimed has not been used for another degree.
- (v) Students would submit their course work program proforma (GS/12) during first semester and Synopsis (GS/5) during second semester of their program of study. However, course work will be completed in minimum duration of three semesters.
- (vi) A course studied to qualify a degree will not be taken/ considered for any other higher degree program.
- (vii) Deficiency courses once qualified will not lapse and shall not be called into question again and need not to be revalidated.
15. No course shall carry more than 4 credits.

III. EXAMINATION

A. Examination Fee

16. University examination fee shall be charged at the time of enrolment of each semester.

B. Tests and Examinations

17. (i) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but shall be discussed in the Board of Studies before submission of results.
- (ii) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.
- (iii) A teacher shall report to the Director Graduate Studies through Chairperson and recommended by the Dean, Name(s) of the student(s) who will remain absent (lecture/practical) continuously for a week without prior permission. Director Graduate Studies will cancel/strike off the admission of such students.
- (iv) Students may seek readmission with the permission of the Director Graduate Studies on the recommendations of the Chairperson and Dean within time line i.e. up to 75% attendance.
18. The final examination for a semester shall be held on a date and time and place to be notified by the teacher in advance.
19. To pass a deficiency/compulsory minor course(s) a student is required to obtain at least "C" grade and these course(s) once qualified will not lapse and shall not be called into question again and need not to be realidated .
20. The scripts of each examination shall be discussed with the students.

³ BASR in its 5th meeting held on 15-01-2019 has deligated its power to relax enrolment upto 3 redits hourse as following;
(a) Director Graduate (b) Vice Chancellor may relax two extra credit hours.

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21. (i) The mid-semester examination shall be held during 9th week of the semester which shall carry 30% of the total allocated marks for the course.

This examination shall be held by the teacher concerned who shall determine the form of the examination.

(ii) For the purpose of evaluation, one credit will carry 20 marks e.g. a three credit hours course will carry 60 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

(iii) The following weight age shall be given to the examinations.

a)	Mid-semester examination:	30%
b)	Home assignments/quizzes:	10%
c)	Final examination:	60%
	Total:	100%

(Fraction in total marks of a course will be rounded to the nearest whole number)

22. To qualify a course it is essential to pass separately in the theory and practical examinations.

23. (i) The teacher shall send the final award list along with answer sheets of mid, final and practical examinations for the course to the office of the Controller of Examinations within 10 days after the end of a semester.

(ii) Graduate Studies and Research Board/ Board of Advanced Studies and Research may condone the delay in result submission up to one semester. A copy of the award list should also be sent to the office of the Chairperson and Director Graduate Studies.

(iii) In case of special problem and seminar "I" grade can be awarded in the semester. In case of continuation of special problem and seminar i.e. "I" grade, the students may complete the tasks within next semester without enrolment of the said course. If he/she fails to qualify the said course, he/she will be awarded "F" grade.

24. On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Graduate Studies, Dean and the Chairpersons of the Departments concerned.

C. Grade Point Average

25. Grade point and Equivalence between Letter grading and Numerical grading shall be as follow:

Grade	Value	Marks (%)	Remarks
A	4	80-100	Excellent
B	3	65-79	Good
C	2	50-64	Satisfactory
I	-	-	In-Progress
F	0	Below 50	Fail

26. If a student fails to obtain CGPA of 2.50 at the end of each academic year (winter, Spring and following summer) his/her admission shall stand cancelled. However he/she may seek fresh admission but only once.

Note: The student who avails only one regular semester (winter/spring) must obtain GPA of 2.50 at the end of summer session of the same academic year to remain on roll.

27. A student, who obtains CGPA of 2.50 or more but less than 2.75 upon the completion of entire approved course work, may be allowed to repeat once the courses of the

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previous semesters in which he/she had obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.75 failing which he/she shall cease to be on the rolls.

28. CGPA of 2.75 out of 4.00 is required to qualify for the award of degree.

D. Thesis Examination

29. (i) A student shall be entitled to submit thesis for examination after he/ she has qualified the approved courses work and has also fulfilled the residential requirements. He/she is required to submit E-30 form and thesis examination fee before the submission of semi-final thesis.
- (ii) The thesis shall be prepared according to the guidelines devised by the each Department and approved by the Graduate Studies and Research Board.
- (iii) The thesis duly certified by the Supervisory Committee shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of five examiners per student from the list of examiners approved by the Board of Advanced Studies and Research shall be submitted to the CE office by the Chairperson of the respective Board of Studies on or before the submission of thesis.*
30. The thesis shall be evaluated by a Board of Examiners comprising members of the supervisory committee and one external examiner appointed by the Vice Chancellor from the panel of examiner recommended by the Board of Studies. At least three members of the Boards of Examiners of whom one must be an external examiner shall for the purpose of evaluating the thesis, hold a viva voce examination and such other tests as they consider necessary. The external examiner shall be given reasonable time to go through the contents of the thesis critically. The viva voce examination would be conducted at least after one week of the receipt of thesis by the external examiner.
31. The thesis shall be evaluated by the Board of Examiners according to the following numerical and letter grades:
- (i) There shall be 120 marks corresponding to 6 credit hours allocated for thesis and these may be divided as under:
- a) Twenty five percent marks will be reserved for the evaluation of technical knowledge of the topic as well as general knowledge about the subject of the degree program.
- b) Fifty percent marks will be reserved for the subject matter of the thesis such as the originality and justification of research, quality of data, interpretation of data, conclusions drawn and achievements of the objectives of the research.
- c) Twenty five percent marks will be reserved for technical aspects of presentation such as consistency, illustration, diagrams, references, English grammar, vocabulary and quality of typing.
- (ii) Total marks so awarded will be converted into a letter grade as prescribed in regulation No. 25 and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.
- (iii) The thesis evaluation will be conducted within six months from the date of submission of thesis in the office of Controller of Examinations, failing which the student will be declared/assumed fail in the thesis examination and shall be notified by the office of the Controller of Examinations. Under unavoidable circumstances the thesis examination may be conducted through video conference arrangement if a student is at abroad. However, the Vice Chancellor may allow extension for thesis evaluation up to six months in hardship cases.
- (iv) Supervisor after consultation with external examiner shall notify the date, time and venue of thesis evaluation.
- (v) The supervisor shall send the award list of thesis examination to the office of the Controller of Examinations after making sure that the student has incorporated the suggested improvements. The Controller of Examinations shall notify the result of the student after receiving two bound copies of thesis to

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- be submitted by the student within six months after evaluation otherwise, his/her admission shall stand cancel.
32. In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis, it shall be referred to another external examiner whose decision shall be final.
 33. If a candidate fails in the thesis examination, he/she may enroll again and will submit a revised thesis within six months after the date of declaration of the result of the last thesis examination, on payment of the prescribed thesis examination fee. He/she can avail this chance only once.
 34. If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and he/she shall not be readmitted under any circumstances.
 35.
 - a) If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared failed in thesis examination, such a candidate shall not be readmitted to M.Sc. (Hons.)/M. Phil/MS under any circumstances.
 - b) The student shall submit two copies of hard bound final thesis and his/her supervisor will provide soft copy of the thesis to the Controller of Examinations Office through his/her official e-mail for declaration of final result.
 - c) Director Graduate Studies is empowered to extend the date of final submission of the theses by two weeks of those students who get their semi-final theses approved/scrutinized by the Directorate of Graduate Studies on the prescribed date. However, Vice Chancellor may extend the submission date further of final theses for another period of three weeks maximum on the request of postgraduate students duly recommended by the Chairperson/Dean and Director Graduate Studies.

GENERAL REGULATIONS

36. Every candidate and his/her parents/guardian shall at the time of admission give an affidavit/undertaking, that he/she shall not indulge in politics, failing which (s)he shall not be allowed admission. In the event of violation of such an undertaking after admission, he/she shall be expelled from the Institution without notice.
37. The students who will enroll 5th and 6th semesters will have to pay additional fee of 50% and 100%, respectively over and above the regular fee.
38. The students who enroll extra semesters beyond their residential requirement to submit final thesis will not be allowed hostel accommodation.
39. Office of the Controller of Examinations shall keep scripts of student's examinations for one semester.
40. Extra fee of Rs. 5,000/- per course may be charged in addition to normal dues for repeating the course after 4th semester.
41. The office of Treasurer will maintain separate accounts of fee for extra semesters/repeating courses.
42. For minor change(s) in the title of synopsis/thesis a letter from the supervisory committee of the student will serve the purpose. However, the change(s) in the synopsis/thesis etc. will be notified by the office of the Director Graduate Studies.
43. [For minor and major changes in the GS/10 form, the same will be notified by the office of the Director Graduate Studies.]
44. For the award of M.Sc. (Hons.) degree program one research paper in HEC recognized journal will be compulsory.

Note: Any addition / alteration in the Postgraduate Statutes and Regulations received from HEC from time to time will become part of these statutes and regulations with the approval of the statutory bodies of the University.

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I. STATUTES

Duration and Requirements of Degree Program

1. (i) The duration for the Degree of PhD shall not be less than six and more than ten semesters in full residence and not less than six and more than fourteen semesters for the University employee admitted as part-time student.
 - (ii) a) The employees of the government/ other agencies nominated for the degree of Doctor of Philosophy at this University shall have to take leave to pursue studies as a regular student, failing which he/ she shall not be admitted. However, after getting admission by a nominee in the University, it would be obligatory for the parent department to sanction the Study Leave or extension in leave in favour of the nominee within one semester; otherwise, his/her admission shall stand cancelled.
 - b) If an employee of the Govt./Autonomous agencies gets NOC from his/her department/ competent authority, he/she will get admission as part time student and pursue his/her studies in PhD degree program provided that he/she is posted at Multan. (The student admitted will be considered as part-time, however, he/she will enroll upto three courses per semester and pay full fee as admissible under regular programs.)
- (iii) The supervisors of PhD students shall submit a report with regard to each PhD student showing general progress particularly in research, such report shall be submitted on prescribed form (GS/13) after each semester to the Graduate Studies and Research Board/ Board of Advanced Studies and Research through the Chairperson of the Department and Dean concerned.
- (iv) The medium of instruction and examination shall be English.
2. (i) There shall be 2 semesters (Winter and Spring) of 19 weeks each and a summer session of 8 to 10 weeks in each academic year. The commencement of semesters shall be regulated by the Academic Council.

Explanation: Out of 19 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrolment, conduct of examinations and declaration of results, etc.

- (ii) a) Summer session shall be optional. Students, who desire to take deficiency/compulsory minor courses/audit courses as approved in their course work programs. They may enroll failed courses and the courses in which they are allowed to improve grades under the rules, during this session. It shall not count towards residential requirements.
 - b) In Summer session double classes will be held to compensate the normal study hours of a regular semester and 75% attendance in theory and practical separately for each course, shall be observed.
3. The subjects of study for the degree programs are given in schedule-II which may be amended from time to time. A student shall present an acceptable thesis in addition to completing his/her approved Course Work and comprehensive examination in order to qualify for the award of the degree.
 4. A student admitted to the degree program shall be required to undertake the following :
 - (i) He/she shall take minimum 18 credits followed by comprehensive examination. He/she will have to defend PhD synopsis and thesis at University level. Deficiency/compulsory minor/audit course(s) shall not be counted toward the minimum credit hours requirement.
 - (ii) The credit hours in the course work shall be two third from the major and one third from the minor field(s) of study. The minor field(s) of study may be one or two but shall not exceed three.

Explanation: The ratio of major and minor courses would be 2:1 and shall not apply to credits taken over and above the minimum requirement of 18 credits.

Example: The number of minimum credits under major and minor courses will be 12 and 6.

- (iii) The following courses shall be compulsory:

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- a) Courses Stat-703 (Design and Analysis of Experiments for Researchers) for students of Faculty of Agriculture and Environmental Sciences.
- b) Course Biochem-701 (Advanced Plant Biochemistry) shall be compulsory minor course except those who have already taken equivalent course(s) from other HEC recognized institutes.
- c) Courses taken as compulsory minor shall not be counted toward minor fields required under Statute 4(ii) but will be counted in GPA/ CGPA.

II. REGULATIONS

I. Admission to the Course

1. A candidate seeking admission to the degree must:

- (i) have passed MSc (Hons)/MPhil/MS/ equivalent after six years education after FSc for the degree on the basis of which admission is requested, in at least first division/CGPA 3.00 and qualified GAT (Subject) test with minimum 60% marks conducted by NTS or GRE (Subject) test with minimum 70% marks conducted by University as prescribed by HEC and adopted by the Graduate Studies and Research Board/ Board of Advanced Studies and Research of MNS University of Agriculture, Multan.

Explanation: If the test is not available in NTS subject list, then a university committee consisting of atleast three PhD faculty members in the subject area will prepare the test at par with GRE Sbject test.⁴

- (ii) has a domicile of the Punjab Province. Candidate with domicile other than the Punjab province has to produce a nomination letter from his/her respective provincial government against reserved seats if any.
 - (iii) lists of selected candidates will be displayed only on the Notice Board of each Teaching Department and the University Website. No candidate will be informed individually about his/her selection for admission/withdrawal or cancellation of admission in a degree program.
 - (vi) produce at the time of the first enrolment, a certificate from Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.
Only those medical certificates shall be accepted which have been issued by the University Medical Officers or authority designated by the university itself.
Amount in lieu of medical certificate will be charged as per rules.
2. If the course(s) studied by a candidate in his /her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree program of study, he/she may be required to rectify the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.
3. Candidates may be admitted at the beginning of each semester. If a candidate fails to complete enrollment, his/her admission shall stand cancelled. However, nominees of HEC, MNS UAM, foreign countries and other Government organizations, may be admitted up to the end of each semester with the condition that they will enroll without taking any course. They will submit signed GS/10 forms (without any course). The semester enrolled, however, will be counted towards their residential requirement.
- (i) A teacher/researcher of the MNS University of Agriculture, Multan (permanent, temporary, adhoc or on contract basis) will be considered for admission to PhD as part time student; will be allowed to enroll maximum of two courses and one seminar in a semester with the payment of prescribed university dues. In case, he/she intends to take maximum credit hours allowed to a full time student then he/she will have to take leave from the University and pay full University dues.
 - (ii) The administrative staff (permanent, temporary, adhoc or on contract basis) of the MNS University of Agriculture, Multan will be treated at par for admission to various degree programs. He/she will have to take leave from the University and pay full University dues.

⁴ Approval by Syndicate in its 22nd meeting held on 03-05-2019

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5. (i) The admission to a degree program shall be made by the Graduate Studies and Research Board/ Board of Advanced Studies and Research on the basis of merit list prepared and checked by the Director Graduate Studies.
- (ii) Lists of selected candidates would be displayed by the Director Graduate Studies and if needed subsequent lists would be displayed till the last seat is filled up.

Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer.

- (iii) The Graduate Studies and Research Board/ Board of Advanced Studies and Research may refuse admission to a candidate without assigning any reason.

Explanation: All those students who were awarded minor penalty of fine of Rs. 2000/- and above twice on account of their misconduct during the course of their postgraduate studies as the case may be, shall be debarred from admission to the next study program for a period of two years after completion of their respective degree. After two years, they may be considered for admission to the postgraduate degree on the recommendations of the Students Affairs Committee. In the same context, the students who were awarded a major penalty will be debarred for admission to a degree program for a period of three years. They may be considered for admission after three years after completion of their respective degree, on the recommendations of Students Affairs Committee.

6. (i) A candidate admitted to a degree program shall have to enroll for each semester until submission of thesis.
 - (ii) A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Director Graduate Studies on the recommendations of the Dean concerned, because of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control.
 - (iv) A student so permitted to discontinue is required to resume his/ her studies from next semester on the recommendations of Chairperson and Dean concerned and notified by the Director Graduate Studies.
 - (v) a) A fellowship awardee (HEC/Non HEC) will join a training program without discontinuation. On his/her return he/she would have to meet the enrolment formalities (Ex-post facto) of the training period. The training period however, will not be counted towards residential period and the trainee will not claim for appreciation letter and cash prize.
 - b) The name of the foreign scientists under whom the student completed his/her foreign training program will not be included in the panel of examiners for PhD thesis evaluation.
7. (i) An application for enrolment on the prescribed form (GS/10), accompanied by proof of fee paid (bank receipt) shall be presented to the office of the Director Graduate Studies on the day(s) notified for enrolment.
 - (ii) The Director Graduate Studies under special circumstances and on payment of late fee prescribed for this purpose, may permit a student to enroll within ten days after the commencement of the classes.
 - (iii) The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes under special circumstances, in individual cases and reasons to be recorded, with double late fee prescribed for this purpose.
 - (vi) Enrolment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.
 - (vii) Enrolment will only be considered completed when GS/10 form is submitted to the office of the Director Graduate Studies. Only depositing of fee will not serve the purpose.

Explanation for GS-10 submission: Director Graduate Studies shall increase working days for fee submission along with fixing the dates for different departments by

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- pooling them into two or three groups. A student shall submit his/her GS-10 form directly to Director Graduate Studies after completing all necessary requirements i.e. filling of GS-10, signing from the concerned teachers, supervisor, concerned Chairperson and Dean of the Faculty.
- Chairpersons of the departments shall make/ ensure presence of all teachers including visiting faculty (if any) during the allocated dates of fee submission for timely submission of GS-10 form. However, in case a teacher is not available due to unavoidable circumstances, the Chairperson may sign on GS-10 form on behalf of the teacher and in case of absence of Chairperson, Dean of the concerned Faculty shall be entitled to sign GS-10 form.
- Advisor of each Department shall ensure that GS-10 form has been correctly filled. Students who shall deposit their fee with single late fee or double late fee shall submit their GS-10 form during the prescribed dates.⁵
8. (i) If a student fails to enroll in any semester without permission of the competent authority, he/she shall cease to be on the rolls of the University and in case he/she desires readmission, he/she shall have to apply for the same.
 - (ii) The Graduate Studies and Research Board/ Board of Advanced Studies and Research may readmit such a candidate subject to payment of Rs.5000/- as readmission, full fee of semester(s) for the gap period, and 50% of full fee as per semester(s) gap fee. The period of gap semester(s) will also be counted toward(s) his/her residential period.
 - (iii) The GSRB/BASR may refuse readmission if the reasons presented are not convincing.
 9. (i)
 - a) The supervisory committee of a student for course work and research shall be proposed by the respective Board of Studies during 1st semester.
 - b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor field of study. However, an outstanding specialist in a major or minor field of study within/outside the university may be taken as a Co-Supervisor on the Supervisory Committee. The adjunct faculty member may act as Supervisor. Faculty members of relevant disciplines from MNS-UAM may be included as supervisor/member on the supervisory committee.
 - c) Supervisor of the student will act as chairperson of the supervisory committee.
 - d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairperson and Dean of the faculty concerned shall be approved by the Graduate Studies and Research Board/ Board of Advanced Studies and Research and would be notified by the Director Graduate Studies.
 - e) Supervisory committee may be revised according to the regulation (9 (i) (a to d) for the reasons of change to be recorded.
 - (ii) In case, a student duly recommended by the Chairperson and Dean concerned to conduct his/her complete/part of thesis research in other institution/ laboratory, is allowed by the Director Graduate Studies, the helping scientist may be taken as Co-supervisor on the supervisory committee of the student.
 - (iii) The Professor Emeritus may act as supervisor/member of supervisory committee if he/she is stationed at Multan.
 - (vi) Foreign faculty members, HEC National Professors/ HEC eminent scientists may act as supervisor/ member of the supervisory committee provided that they are appointed for three years.
 - (v) Retired teachers of the MNS University of Agriculture, Multan may continue as supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the students up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.
 - (vi) Adhoc/contract teachers may act as supervisor/ member of the supervisory committee only where there is a shortage of regular faculty members. Faculty on Tenure Track System (TTS) will be considered as regular faculty for the subject purpose.

⁵ Approval by Syndicate in its 22nd meeting held on 03-05-2019

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10. A student may be permitted to revise his/her GS/10 form within 30 days from the commencement of classes. After this period he/she may be allowed to revise GS/10 form up to 37th day from the commencement of classes on the payment of prescribed GS/10 revision fee.
11. (i) The admission of a candidate to a degree program shall be provisional in the 1st instance and shall be confirmed only when he/she has qualified the deficiency course(s) if any as determined by the respective Board of Studies.
(ii) A regular student is required to qualify prerequisite deficiency courses(s) during first academic year (Two regular semesters + following summer). In case, the prerequisite deficiency courses are less than or equal to 6 credit hours, then regular courses can also be enrolled by the student alongwith deficiency course(s) by observing the maximum limit of credit hours that is allowed per semester under the rule. Moreover, the student must qualify the deficiency course(s) in his/her first semester after admission otherwise his/her admission shall stand cancelled.*

Explanation: A part time student other than MNS-UAM stationed at Multan will also be treated under the same regulation.

II. Course of Study

12. All post-graduate courses will be designated as 700 numbers preceded by the suitable alphabets representing the name of the respective department.
13. (i) A full time student can enroll up to 12 credits hours in a semester and 9 credits hours during summer session. However, Graduate Studies and Research Board/Board of Advanced Studies and Research may relax enrollment up to 3 credits hours for a semester/summer session in special cases.⁶
(ii) Out of the total number of credit hours referred to Statute 4(I), only two credit hours shall be earned through seminar and one through special problem. Out of these two seminars, 1st seminar should relate to the review, whereas, 2nd seminar will be delivered at the time of preparation of synopsis, at university level. The seminar will be taken in alternate semester.
(iii) A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mentioned repetition status in the GS/10 form.
(iv) The Graduate Studies and Research Board/ Board of Advanced Studies and Research, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50% of the minimum credits requirements for the degree, on the recommendations of Board of Studies/ Equivalence Committee provided that the contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work and the courses for which credit is claimed are not used for another degree.
(v) Students would submit their course work program (GS/12) during first semester and synopsis (GS/5) during third semester of their program of study.
(vi) A course studied to qualify a degree will not be taken /considered for any other higher degree program.
14. No course shall carry more than 4 credit hours.
15. Credits earned for a course shall lapse on the expiry of five years for regular students and seven years for part time students from the end of the semester in which the course was qualified. Credits earned, will not lapse after qualifying the comprehensive examinations (written and oral). Graduate Studies and Research Board/ Board of Advanced Studies and Research, however, revalidate the lapsed courses for special reasons to be recorded.

Explanation: Deficiency course(s) once qualified will not lapse and shall not be called into question again and need not to be revalidated.

III. Examinations

A. Examination Fee

16. University examination fee shall be charged at the time of enrollment of each semester.

B. Tests and Examinations

⁶ BASR in its 5th meeting held on 15-01-2019 has deligated its power to relax enrolment upto 3 redits house as following;
(a) Director Graduate (b) Vice Chancellor may relax two extra credit hours.
Approval by Syndicate in its 26th meeting held on 11-07-2020

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17. (i) There shall be two examinations, mid and final, in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but shall be discussed in the Board of Studies before submission of results.
- (ii) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.
- (iii) A teacher shall report to the Director Graduate Studies through the Chairperson and recommended by the Dean, names of the students who will remain absent (lecture/practical) continuously for a week without prior permission. Director Graduate Studies will cancel/strike off the admission of such students.
- (vi) Students may seek readmission with the permission of the Director Graduate Studies on the recommendations of the Chairperson and Dean within time line, i.e. up to 75% attendance
18. The final examination for semester shall be held on a date and time and place to be notified by the teacher in advance.
19. (i) To pass deficiency course(s) a student is required to obtain at least "B" grade.
(ii) To pass compulsory minor course(s) a student is required to obtain at least "C" grade.
20. The scripts of each examination shall be discussed with the students.
21. (i) The mid-semester examination shall be held during 9th week of the semester which shall carry 30% of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.
(ii) For the purpose of evaluation, one credit will carry 20 Marks, e.g. course with 3 credit hours will carry 60 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.
(iii) The following weightage shall be given to the examinations.
- | | | |
|----|--------------------------|--------|
| a) | Mid-semester examination | : 30% |
| b) | Home assignments/quizzes | : 10% |
| c) | Final examination | : 60% |
| | Total | : 100% |
- (Fractions in total marks of a course will be rounded to the nearest whole number).
22. To qualify a course it is essential to pass separately in the theory and practical examinations.
(i) The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Graduate Studies and Research Board/ Board of Advanced Studies and Research may condone the delay in result submission up to one semester. A copy of the award list will be sent to the office of the Chairperson/Director/ Director Graduate Studies.
(ii) In case of special problem and seminar "I" grade can be awarded in the semester. In case of continuation of special problem and seminar i.e. "I" grade, the students may complete the tasks within next semester without enrolment of the said course. If he/she fails to qualify the said course, he/she will be awarded "F" grade.
23. On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Graduate Studies, Dean and the Chairpersons of the Departments concerned.

C. Grade Point Average

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24. Grade point and equivalence between letter grading and numerical grading shall be as follow:

Grade	Value	Marks(%)	Remarks
A	4	80-100	Excellent
B	3	65-79	Good
C	2	50-64	Satisfactory
I	-	-	In-Progress
F	0	Below 50	Fail

25. If a student fails to obtain CGPA of 3.00 at the end of each academic year (winter, spring and following summer) his/her admission shall stand cancelled. However he/she may seek fresh admission but only once.

Note: The student who avails only one regular semester (winter/spring) must obtain GPA of 3.00 at the end of summer session of the same academic year to remain on roll.

D. Comprehensive Examination

26. A student admitted to the course shall take a comprehensive examination within two semesters after he/she has successfully completed the approved course work.

Explanation: The comprehensive examination shall be arranged within 10 weeks while the date and venue of examination shall be notified within first week of the termination of each regular semester. A student will have to apply for comprehensive examination on the prescribed form (E-30) at least four weeks before the examination. If a student does not apply within the specified period or does not appear in the examination, he/she will be deemed to have availed one chance and failed to qualify in the first attempt.

27. The comprehensive examination will cover both major and minor fields of study and will consist of a written part followed by an oral part. It will be designed to ascertain whether the student has attained the breadth of knowledge and the intellectual maturity necessary to become a successful scholar in his/her chosen discipline. It will not be a mere re-examination of previous courses but will test the students' ability to integrate and assimilate the knowledge obtained from the courses, seminars and independent studies.

28. A student has to apply on the prescribed form (E-30) for comprehensive examination to the office of the Director Graduate Studies (for 1st and 2nd attempts) under Regulations 27. In case the student does not apply/appear in the examination, his/her chance will lapse.

29. If a student does not qualify either written or oral part of the comprehensive examinations, he/she shall be eligible to appear in the fail part again but only once and within two semesters from the date of the declaration of the results of the examinations.

30. A student who has passed the comprehensive examination shall be deemed to have become a candidate for admission to PhD degree.

Comprehensive Examination - Written Part

31. The Controller of Examinations shall, with the approval of the Vice Chancellor, notify the date, time and venue of the examination within first week of the termination of each regular semester and at least two weeks before the commencement of the examination.

32. Examiners for the written comprehensive examination shall be appointed by the Vice Chancellor, processed through Controller of Examinations office from a panel of examiners (three for each paper) proposed by respective Board of Studies. The number of papers shall be three (two in major and one in minor fields).

33. Each member shall, within seven days after the receipt of the answer books, return them duly marked to the Controller of Examinations along with the award list.

34. (i) To pass the written examination a student must secure 65% marks in each paper separately.

(ii) If a student fails in two or more papers, he/she will be re-examined in all the papers. In case a student fails in one paper, he/she can reappear only in the failed

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paper but only once within two semesters.

II. Comprehensive Examination - Oral Part

35. A student shall be eligible to appear in oral part after qualifying the written part. The Controller of Examinations shall in consultation with the Chairperson, Boards of Examiner, notify the date, time and venue for the oral comprehensive examination through video conference within four months after the date of declaration of the result of the written comprehensive examinations.
36. (i) For oral comprehensive examinations, the Board of Examiners will comprise of: (i) Three Examiners of written part (ii) Dean of the Faculty (iii) two members appointed by the Vice Chancellor (VC nominees) amongst the University teachers. Chairperson of the Board of Examiners for oral examination will be appointed by the Vice Chancellor.
- (ii) The duration of oral comprehensive examination will be three hours. It will be held in the video conference room and all proceedings of the examination will be recorded.
37. The Chairperson of the Board of Examiners shall be responsible for the conduct of the oral examination and shall determine the order in which each member of the Board shall put questions to the student. The members shall be free to ask any number of questions.
38. At the conclusion of the oral examination, each member shall separately grade the student and the Chairperson of the Board of Examiners shall forward the award lists to the Controller of Examinations.
39. (i) To pass the oral examination a student must secure 65% marks. During the conduct of oral comprehensive examination if consensus emerges that the student has qualified except one examiner, the student will be considered 'qualified'.
- (ii) If a student fails to qualify oral examination he/she will be re-examined only once within six months after the declaration of oral examination result.

E. Thesis Examination

40. (i) A candidate who has passed the comprehensive examination shall be allowed to submit thesis after plagiarism test. The thesis duly certified by the supervisory committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiners by the office of the Controller of Examinations for evaluation.
- (ii) Two examiners out of a panel of twelve experts from the list of the approved countries, recommended by the respective Board of Studies shall be appointed by the Vice Chancellor for the evaluation of thesis. The panel of experts should represent at least four countries.
- (iii) After positive evaluation of thesis from foreign experts, he/she will have to defend thesis, at University level through video conference. This presentation shall be evaluated by the Supervisory Committee and if found acceptable, the final submission may be allowed.
- (iv) The thesis should be relevant to the title and scope of the degree.
41. (i) A student shall be entitled to submit thesis for examination after he/she has qualified the approved course work, qualified the comprehensive examination (written and oral) and has also fulfilled the residential requirements. He/she is required to submit E-30 form and thesis examination fee before the submission of semi-final thesis.
- (ii) The thesis shall be prepared according to the guidelines devised by the each department, and approved by the Graduate Studies and Research Board/ Board of Advanced Studies and Research and shall be submitted to the office of the Director Graduate Studies.
- (iii) The Controller of Examinations shall get the thesis evaluated within four months after the date of submission/resubmission of thesis to his office. Any delay

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- beyond three months must be brought to the notice of the Vice Chancellor.
42. The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.
43. Each External Examiner shall explicitly state in his/her report:
- (i) Whether or not the thesis is of sufficient merit to justify the award of PhD Degree to the candidate.
 - (ii) Whether the candidate should be allowed to revise and re-submit his/her thesis. In the later case the broad lines on which the thesis should be revised must be clearly stated.
44. If both the examiners approve the thesis, the candidate shall be recommended for the award of the degree.
- Explanation:**
- (i) A PhD candidate shall submit three copies of his/her PhD thesis for evaluation.
 - (ii) A summary be added showing annotated replied as also verified by the concerned Chairperson.
 - (iii) The PhD thesis will be placed in the office of the Chairperson of the concerned department for one week prior to its submission for foreign evaluation. The faculty and the students will be invited through Campus News to peruse the thesis for any suggestions /corrections. The suggestion received if in order will be incorporated through the supervisory committee
45. (i) If both the examiners reject thesis, the candidate shall be declared as failed. However, the Graduate Studies and Research Board/ Board of Advanced Studies and Research may allow a student to re-conduct his/her research and re-submit his/her thesis on a new topic as recommended by his Supervisory Committee. This facility would be available only once within the period of residential requirements i.e. 10/14 semesters.
- (ii) If both the examiners approved the thesis, the candidate shall be recommended for the award of degree.
 - (iii) When both the examiners suggest either no or minor revision the student should submit three hard bound copies of the thesis within six months, otherwise he/she shall be no more a student of the University.
- Explanation:** However GSRB/BASR may relax six months further under special circumstances to be recorded.
46. If one of the examiners approves the thesis and the other rejects it, it shall be sent to a third examiner, for evaluation. If the third examiner approves the thesis, the candidate shall be recommended for the award of the degree, otherwise he/she shall be declared as failed.
47. If one of the examiners approves the thesis and the other is of the view that it is not acceptable in the form in which it has been presented but requires revision, the following procedure shall be followed:
- (i) The Supervisory Committee of the candidate may either:
 - a) write to the examiners concerned explaining why it is not possible to revise the thesis and taking that it should be examined in its original form, or
 - b) If the views of the examiner were acceptable to the Committee, require the candidate to revise and resubmit the thesis within a period not exceeding two semesters, for re-evaluation.
 - (ii) If the examiner approves the original thesis or the revised thesis, as the case may be, the candidate shall be recommended for the award of the degree.
 - (iii) In case of disagreement between the Supervisory Committee and the examiner, the matter shall be referred to the Graduate Studies and Research Board/ Board of Advanced Studies and Research which may suggest such action as it may consider expedient.
48. If both the examiners express the opinion that the thesis as presented, is not acceptable, but required revision the following procedure shall be adopted:
- (i) In case the lines, on which the examiners have suggested revision of the thesis, are substantially the same and are acceptable to the Supervisory Committee,

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- they shall call upon the candidate to revise the thesis on these lines and re-submit it within a period not exceeding two semesters, for re-evaluation. The revised thesis shall then be sent to the examiners and the procedure laid down in regulation(s) (46-47) shall be followed.
- (ii) In case the lines on which the examiners have suggested revision are not acceptable to the Supervisory Committee, the matter shall be referred to the Graduate Studies and Research Board/ Board of Advanced Studies and Research which may suggest such action as it may consider expedient.
- (iii) In case a candidate, who is required to revise and resubmit his/ her thesis, does not do so within the period allowed, he/she shall be declared to have failed.
49. Publication of at least two research papers in Impact Factor journals is essential for the award of PhD degree. The financial incentive to teachers will be redeemable after the publication of the papers. The papers published online in impact Factor journals and carrying DOI will also be redeemable for the payment of financial incentive. The name of only active members of supervisory committee will be added in the publication. The name of co-supervisor/helping scientist from inland/ abroad can be included in the research papers.
- Note:**
- (i) The expenditure to be incurred on research articles submitted to W category journals will be borne by the University.
- (ii) Two copies of English and Urdu articles (soft and hard) to be published in the National Press by PRP Office.
- (iii) Final approved three copies of hardbound PhD thesis along with two CDs, one each for HEC and University Library.
- (iv) For Social Sciences disciplines W, X and Y categories + ISI Master list Journal are acceptable.⁷
50. If the thesis, submitted by a candidate for final evaluation, is proved to be copied/plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to PhD under any circumstances.
51. If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted to PhD under any circumstances.

General Regulations

52. (i) A supervisor can supervise a total of 12 MS/MPhil/PhD students at a time with no more than 5 of these being PhD students.⁸
- (ii) Non HEC approved faculty/supervisor can not supervise PhD students.⁹
- (iii) Supervisor of PhD student must be from the same university.¹⁰
53. There should be at least three relevant full time PhD Faculty members to launch the PhD program.
54. A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.
55. While defending synopsis/thesis by a PhD student in the absence of Supervisor/Co-supervisor/member, the Chairperson of the Department in which student is enrolled will sign on the behalf of supervisor/Co-supervisor or member.
- Note:**
- (i) In case the Chairperson of Supervisory Committee is also a Chairperson of Teaching Department and is on leave (within country) he must attend the Ph.D. synopsis/thesis defense and a date in this regard shall be fixed with his consultation.
- (ii) For minor change(s) in the title of synopsis/thesis a letter from the supervisory committee of the student will serve the purpose. However, the change(s) in the synopsis/thesis etc. will be notified by the office of the Director Graduate Studies.
- (ii) In case of major change(s), the student will have to defend it again at University level, evaluated by the Supervisory Committee.
- (iii) For minor and major changes in the GS-10 form, will be notified by the Office of the Director Graduate Studies.⁷
56. The students who will enroll 9th, 10th semesters will have to pay additional fee of 50% and 100%, respectively over and above the regular fee.
57. The students who enroll 9th/10th semester/submit final thesis will not be allowed hostel accommodation.

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58. Teaching assistantship for at least one semester shall be mandatory requirement for PhD students to earn PhD degree. Teacher concerned from the r e s p e c t i v e department shall submit the completion report to the Vice Chancellor. Afterwards, the student will defend his/ her thesis.
59. All admissions secured by providing wrong information or concealment of relevant information or the admissions made in contravention of these Regulations shall be void/liable to be cancelled.
60. Every candidate and his/her parents/guardian shall at the time of admission give an affidavit/undertaking, that he/she shall not indulge in politics, failing which he/she shall not be allowed admission. In the event of violation of such an undertaking after admission, he/she shall be expelled from the Institution without notice. The finding with regard to "indulgence in politics" given by the Head of the Institution under his seal and signature shall be final and shall not be questioned except only before the Supreme Court of Pakistan.
61. Any violation against the quality parameters circulated by HEC vide letter Ref-1-4(MS/PhD)QAD/HEC/2018/86/293 dated December 03, 2018 and adopted by the Syndicate in its 22nd meeting held on 03.05.2019 shall be observed as per given below;

Sr. #	Quality Parameters	Nature Violation	Existing Decision/ policy	Proposed Action(s) if Existing policy is violated
1	Admission Criteria	Violation of admission criteria	CGPA(3.0/4.0) or First division in MS/MPhil/Equivalent and Entry test	Admission is cancelled University to return three times the amount received from student Disciplinary action against responsible staff.
2	Illegal Admission	Admission of students without NOC from HEC		Admission is cancelled University to return three times the amount received from student Disciplinary action against responsible staff.
3	Course Work	Degree awarded without minimum of 18 credit hours course work	Degree will be considered Equivalent to MS/M.Phil./Equivalent degree Ref: 1-3/ AD-QA/HEC/NQAC-20/2015/389 dated 08.07.2015	1 Degree will be considered equivalent to MS/MPhil./Equivalent degree 2 Supervisor will be banned from supervising the new Ph.D. Scholars for 05 years 3. Disciplinary action against department chair.
4	Comprehensive Examination to be passed by the scholar within 2 years¹¹	Failure to clear comprehensive within first 2 years		Termination of candidature/registration of the student.
5	Supervision of thesis by an HEC approved supervisor from the university where registered.	Supervision of thesis by Non HEC approved supervisor of the university after June 30,2019	1 .Supervisor must be from the same university. Ph.D. Faculty member from another university can be co- supervisor, if required.	Disciplinary action against Department Chair.

¹¹This point has been postponed for further deliberation by Syndicate in its 22nd meetng held on 03-05-2019

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6	Maximum member of students to be supervised by one supervisor	Supervision of more than 12 MS/MPhil/Equivalent and Ph.D. Students in total 5 Ph.D. students (The mix. Of MS/Mpill. And Ph.D. students should be such that the number of Ph.D. candidates does not Exceed 05)	DD-QA/HEC N/ QAC/ 2015/125 Dated February 27, 2015	Supervisor be banned from supervising the new Ph.D. Scholars for 05 years Disciplinary Action against Department Chair.
7	Review of thesis from technologically/ academically advanced country	Thesis reviewed from one technologically/ Academically advanced country only.		<ul style="list-style-type: none"> • .One paper be published by the student from his/her thesis research before degree attestation. • Supervisor be banned supervising the new Ph.D. scholar for 05 years • Disciplinary action against department chair.
		Thesis reviewed from more than one countries which are not included in the category of technologically/Academically advanced countries.		<ul style="list-style-type: none"> • Two papers to be published by the student on the basis of thesis research before degree attestation. • Supervisor be banned from supervising the new PhD scholars for 05 years. •Disciplinary action against Department Chair.
		Unjustified delay in sending thesis for review by foreign experts from two technologically advanced countries.		<ul style="list-style-type: none"> • The officer (s) responsible for sending the thesis to foreign experts be warned.
8	The thesis should be relevant to the "Title and scope of the degree	Thesis has no relevancy to the title and scope of the degree.		<ul style="list-style-type: none"> • Supervisor be banned from supervising the new Ph.D. scholars for 05 years. • Disciplinary action against Department.
9	One Research paper to be published in HEC recognized journal before the award of the degree.	No research paper published and degree awarded.	For science disciplines W and X categories + ISI Master list journals are accepted. For social sciences W, X, Y categories + ISI master list journal are accepted Note: Z categories journals for local regional languages only e.g. Punjabi, Pushto, Sindhi, Balochi, Brahvi, Saraiki and Persian..	<ul style="list-style-type: none"> • Paper to be published in the required category of HEC recognized journal before attestation of the degree. • Supervisor be banned from supervising the new Ph.D. scholars for 05 years. • Disciplinary action against Department Chair
		Paper published but not in HEC recognized journal		
		Paper published but not in required category of journal.		

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		<p>Paper published after award of Ph.D. degree.</p> <hr/> <p>Degree awarded on the basis of paper published before synopsis approval.</p> <hr/> <p>Degree awarded on the basis of the paper that has no relevancy with thesis.</p>		
10	Plagiarism	Degree awarded and major or minor plagiarism found in the thesis at any stage in future.	Plagiarism policy Claus 11 B (vii), 1-22 (NQAC) QAD/2017/HEC/07-364 dated March 24. 2017	Scholar and his supervisor will be penalized as per the provisions of plagiarism policy.
11	Ph.D. Duration	Degree awarded after more than 8 years or less than 3 years. Effective for students admitted after March 18, 2016	Ref: 1-3/ AD-QA/HEC/NQAC(21)/2016/53 dated March 18, 2016	<ul style="list-style-type: none"> • Degree will not be accepted /attested. • Supervisor be banned from supervising the new Ph.D. scholar for 05 years. • Disciplinary action against Department Chair
12	Degree Issued in Violation of the University's Own Rule/Law	Degree issued in violation of University PhD policy/rules in addition to HEC guidelines.		<ul style="list-style-type: none"> • Supervisor be banned from Supervising the new Ph.D. scholar for 05 years. • Disciplinary action against Department Chair and Controller of Examination.

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GENERAL INSTRUCTIONS (For all postgraduate degrees)

1. All postgraduate students after semester/ session enrolment must get their respective copy of the GS/10 form immediately from the office of Director Graduate Studies. Thereafter, the said copy is to be shown to the concerned teacher(s) offering the course(s) in order to include their name in the attendance register being maintained by the teacher.
2. In a program of study where thesis is a partial requirement for completing the degree, the students must submit their semifinal theses to the Directorate of Graduate Studies duly forwarded by the Chairperson of the Department and Dean of the Faculty concerned on or after the 60th day w.e.f. officially announced date for the commencement of classes in their last semester. They may submit the final theses on or before the 30th day after the termination of the semester provided that they are going to complete the minimum residential requirements for the degree in that semester. Those who fail to meet the stipulations may enroll the next semester provided that they have not crossed the maximum limit or semesters for that degree.
3. No course shall be conducted unless there are at least four students enrolled for that course. In special cases, however, if the number of students is less than four, permission of the Vice Chancellor shall have to be obtained for conducting that course within one month of the commencement of that semester and no request will be entertained after expiry of the date. This condition, however, does not apply to the summer session.
4. An approved course, not offered for four semesters consecutively, shall stand deleted from the list of approved courses of the department concerned.
5. If a teacher is not available for guidance for most of the time he/she should be changed by the Dean of the Faculty on a request from the student supported by the Chairperson of the Department concerned.
6. The course work program of a regular PhD student should be so arranged that it is completed within two semesters, preferably.
7. Thesis should be submitted to the office of the Director Graduate Studies duly forwarded by the Chairperson of the Department and Dean of the Faculty concerned on or before the scheduled date.
8. Director Graduate Studies is empowered to extend the date of final submission of the theses by two weeks of those students who get their semi-final theses approved/scrutinized by the Directorate of Graduate Studies on the prescribed date. However, Vice Chancellor may extend the date further of final theses for another period of three weeks maximum on the request of postgraduate students duly recommended by the Chairperson/Dean and Director Graduate Studies.
9. The Registration of the graduates from the other Universities admitted in this University be completed within first semester, otherwise, their admission would be cancelled.
10. Course mentioned in statute four shall not be counted towards minor field as required under statute 4(ii).
11. When two or more brothers/sisters are studying, younger can be granted half tuition fee concession by the Dean concerned.
12. "Audit Course" means a course attended without any liability of taking its examination.
13. "Credit Course" means course of study to be completed as requirement for a degree.
14. "Credit hours" means the successful completion of a course of one semester hour in theory or two semesters' hours in practical's per week.
15. "Deficiency Course" means a course in which a student has been adjudged deficient by a competent body of the university.
16. "Non-Credit Course" means a course of study, successful completion of which would not be a requirement for the degree.
17. Colour of Thesis Binding
M.Sc. (Hons.)/M Phil/MS (Blue)
PhD (Maroon)

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18. Abstract should be included in the thesis, acknowledgment should not be more than one page and review of literature will be in running condition with Conclusion.

19. Applications will be invited through National press for admission to postgraduate courses in the beginning of the academic session i.e.

August/September. The application forms and prospectus of the University would be placed on the website of the University to facilitate the applicants for downloading. University may charge the fee for processing of application and entry if any, through pay order/bank draft.

Note: Any addition / alteration in the Postgraduate Statutes and Regulations received from HEC from time to time will become part of these statutes and regulations with the approval of the statutory bodies of the University.

Guidelines for Supervisors

1. For the supervisor, the practice of supervision should involve:
 - (i) discussing with the supervisee the mutual expectations on which the supervision process can be built;
 - (ii) giving general advice on resolving academic problems arising in the course of the research project;
 - (iii) giving advice on developing and narrowing the theme and problem to be dealt within the PhD thesis;
 - (iv) discussing method, approach and later the results of the project;
 - (v) assisting the candidate in finding relevant literature or research materials, additional research funding (if necessary) or gaining access to the field;
 - (vi) supporting the supervisee in his/her integration into a local PhD discussion group, in which the supervisee can presents his/her research;
 - (vii) supporting the supervisee in his/her integration into the broader scientific community through conference participation, publication and/or inclusion in third party funded projects/project applications;
 - (viii) supporting the acquisition of teaching skills through the supervisee's inclusion in taught courses, if this does not interfere with the timely completion of the PhD thesis;
 - (ix) providing feedback on essential parts of the final draft of the PhD thesis before the latter is handed in;
 - (x) discussing career options for the time after the PhD;
 - (xi) recommending another supervisor if he/she is unable to supervise or continue with the supervision
 - (xii) calling meetings of supervisory committee and supervisee;
 - (xiii) maintaining a file including meeting schedule of supervisory committee;
 - (xiv) submitting meeting schedule and contribution of supervisory committee in research work.
2. For the Co-supervisors/Members, the practice of supervision should involve;
 - i. guide the supervisee on the issues mentioned in section 1 as much as possible and, if necessary, in agreement with the supervisor.
 - ii. can set up a reporting procedure with the candidate, if this is deemed helpful and agreed between the supervisors and the PhD candidate.
 - iii. If PhD candidates stay at the university of the Co-supervisor for research or teaching, Co-supervisors should assist the candidate in the preparation of and during their stay.
 - iv. Comments from Co-supervisors on the final draft of the thesis are highly welcome.
3. Supervisees: During the PhD scholarship period the supervisee concentrates on working on his/her PhD project for finishing it in the envisaged time frame. He/she keeps in touch with the supervisor on a continuing basis, respectively according to the forms and intervals agreed upon with the supervisor, for enabling the supervisor to fulfil the responsibilities set out in section 1-2.
4. Reporting and work plan: The first supervisor and the supervisee agree on a work plan, including a time frame for completing a high quality doctoral thesis within the

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period of three years (in exceptional circumstances: maximum four years). The supervisor and the supervisee set up a regular reporting procedure (e.g. through the provision of research reports, draft chapters etc.) for assessing the progress of the research project according to the original work plan and deciding, if necessary, on its adaptation. Reporting should take place at least once per year.

5. Conflict resolution: Different opinions between supervisor/co-supervisor/member and supervisee, which may severely harm the trust-based cooperation between them, should be communicated to the Chairperson, Graduate Studies and Research Board/ Board of Advanced Studies and Research. The latter may then install a case-based committee for resolving the issue in a for all parties acceptable way.