

Admission Requirements for KSU

Scientific Graduate Programs

Academic year 1434 / 1435 AH

General Admission Requirements for Graduate Studies:

1. Applicant should be a Saudi or on a formal scholarship if not a Saudi
2. Holding a university degree from a Saudi university or from another recognized one
3. Proving a good conduct and being medically fit
4. Submitting two academic recommendations from professors who have taught applicant
5. Employer's approval, if applicant is an employee; in very limited circumstances this approval may be postponed until enrollment into courses
6. Applicants may be exempted from the English language test requirement if study at the previous stage was in English

1. Admission Requirements for College of Science

College	Department	Discipline	Program	Requirements
Science	Botany and Microbiology	1. Botany 2. Microbiology	Master's	1. Holding a bachelor degree with a GPA of at least "High Good" or equivalent 2. Specializing in Botany or Microbiology disciplines or equivalent 3. Passing an interview 4. Passing a written examination 5. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Botany and Microbiology	1. Botany 2. Microbiology	PhD	1. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS Or 60% in the SEPT test 2. Passing an interview 3. A full-time study during the practical part of the research project 4. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Zoology	1. Animal Ecology and Pollution 2. Cell Biology, Genetics and Histology 3. Physiology and Biology of	Master's	1. Holding a bachelor degree in Zoology or equivalent 2. Passing a written examination 3. Passing an interview 4. A full-time study 5. Scoring a minimum of 144 points in the GRE Quantitative Section

		Embryology 4. Entomology and Parasitology 5. Aquatic Biology		
Science	Zoology		PhD	<ol style="list-style-type: none"> 1. Holding a master's degree in Zoology or equivalent 2. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS 3. Passing an interview 4. A full-time study 5. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Biochemistry	Biochemistry	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Biochemistry with a GPA of at least 3 out of 5 2. Holding a bachelor degree in Chemistry, any biochemistry-related science, or a related medical science with a GPA of at least 3.75 out of 5; the department is entitled to specify any complementary courses 3. Having been a graduate for no more than 5 years 4. Scoring a minimum of 32 points in the TOEFL-IBT Or 3.5 point in IELTS 5. Passing an interview

				<p>6. Passing a written examination</p> <p>7. Scoring a minimum of 144 points in the GRE Quantitative Section</p>
Science	Biochemistry	Biochemistry	Master's (Female Students)	<p>1. Holding a bachelor degree in Biochemistry with a GPA of at least 3.75 out of 5</p> <p>2. Having been a graduate for no more than 5 years</p> <p>3. Scoring a minimum of 32 points in the TOEFL-IBT Or 3.5 point in IELTS</p> <p>4. Passing an interview</p> <p>5. Passing a written examination</p> <p>6. Scoring a minimum of 144 points in the GRE Quantitative Section</p>
Science	Statistics and Operations Research	<p>1. Statistics</p> <p>2. Operations Research</p>	Master's	<p>1. Holding a bachelor degree in Statistics, Mathematics, Computer, or Quantitative Methods with a GPA of at least "High Good"</p> <p>2. Passing a written examination</p> <p>3. Passing an interview</p> <p>4. Scoring a minimum of 144 points in the GRE Quantitative Section</p>
Science	Statistics and Operations Research	1. Statistics	PhD	<p>1. Holding a master's degree in Statistics or Mathematics from a recognized university</p> <p>2. GPA should be no less than 4 out of 5 in the master's stage</p> <p>3. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS Or 75 point in the SEPT test</p>

				<ol style="list-style-type: none"> 4. Passing an interview 5. Passing a written examination 6. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Physics and Astronomy	<ol style="list-style-type: none"> 1. Theoretical Physics 2. Nuclear Physics 3. Solid Physics 4. Laser Physics 5. Solar Energy 	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Physics and Astronomy or equivalent 2. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS Or 60% in the SEPT test 3. Passing a written examination 4. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Physics and Astronomy	1. Physics	PhD	<ol style="list-style-type: none"> 1. Holding a master's degree in Physics or equivalent 2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS Or 83 point in the SEPT test 3. Passing an interview 4. Scoring a minimum of 144 points in the GRE Quantitative Section

Science	Mathematics	<ol style="list-style-type: none"> 1. Algebra 2. Geometry and Topology 3. Analysis 4. Computational and Discrete Mathematics 5. Applied Mathematics 	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Science or Education (Mathematics specialization) with a GPA of at least "Very Good" 2. Scoring a minimum of 144 points in the GRE Quantitative Section 3. Passing a written examination 4. Passing an interview
Science	Mathematics	<ol style="list-style-type: none"> 1. Algebra 2. Geometry and Topology 3. Analysis 4. Computational and Discrete Mathematics 5. Applied Mathematics 	PhD	<ol style="list-style-type: none"> 1. Holding a master's degree in Mathematics with a GPA of at least "Very Good" 2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS Or 83 point in the SEPT test 3. Scoring a minimum of 144 points in the GRE Quantitative Section 4. Passing an interview 5. Passing a written examination 6. A full-time study
Science	Geology and		Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree from any science colleges

	Geophysics			<ol style="list-style-type: none"> 2. A minimum GPA of 3.25 out of 5 at the bachelor stage 3. Scoring a minimum of 32 points in the TOEFL-IBT Or 3.5 point in IELTS 4. Passing a written examination 5. Passing an interview 6. A full-time study during the study of courses 7. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Chemistry	<ol style="list-style-type: none"> 1. General Chemistry 2. Polymer Science 	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree from KSU or equivalent with a GPA of at least "High Good" 2. Passing an interview 3. Passing a written examination 4. A full-time study 5. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Chemistry	<ol style="list-style-type: none"> 1. Physical Chemistry 2. Inorganic Chemistry 3. Organic Chemistry 4. Analytical 	PhD	<ol style="list-style-type: none"> 1. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS 2. Passing an interview 3. Passing a written examination 4. A full-time study 5. Scoring a minimum of 144 points in the GRE Quantitative Section

		Chemistry		
Science	Joint Program	1. Biodiversity	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Biology or a related discipline 2. Passing an interview conducted by the Program Supervising Committee 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Science	Joint Program	Environmental Sciences	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Science, Agricultural Sciences, Engineering or health disciplines, from KSU or equivalent 2. A minimum GPA of 3 out of 5 3. Scoring a minimum of 144 points in the GRE Quantitative Section

2. Admission Requirements for College of Food and Agricultural Sciences

College	Department	Discipline	Program	Requirements
Food and Agricultural Sciences	Plant Protection	1. Phyto-pathology 2. Entomology 3. Pesticides	Master's	No additional requirements to those mentioned in the Unified Law Organizing Graduate Studies at Saudi Universities
Food and Agricultural Sciences	Plant Protection	1. Phyto-pathology 2. Entomology	PhD	1. Holding a master's degree in Entomology or a related discipline 2. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS
Food and Agricultural Sciences	Agricultural Economics	1. Agricultural Economics	Master's	1. Holding a bachelor degree with a cumulative GPA of at least "High Good" and a GPA of at least "Very Good" at agricultural economics courses
Food and Agricultural Sciences	Soil Sciences	Soil Sciences	Master's	1. Holding a bachelor degree in Soil Sciences or equivalent 2. Passing an interview
Food and Agricultural Sciences	Soil Sciences	Soil Sciences	PhD	1. Holding a master's degree in Soil Sciences or a related discipline 2. Passing an interview 3. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS

Food and Agricultural Sciences	Food and Nutrition Sciences	1. Food Sciences	Master's (For Male Students Only)	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Food and Nutrition Sciences with a cumulative GPA of at least 3.25 and at least "Very Good" in specialization courses or related disciplines 2. Passing the GAT test for university students
Food and Agricultural Sciences	Food and Nutrition Sciences	1. Human Nutrition	Master's (For Male Students Only)	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Food and Human Nutrition Sciences or in Community Health Sciences (Human Nutrition) with a GPA of at least "Very Good: 3.75"; other related disciplines may be accepted as well 2. Passing the GAT test for university students
Food and Agricultural Sciences	Food and Nutrition Sciences	1. Human Nutrition	Master's (For Female Students Only)	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Food and Human Nutrition Sciences, Community Health Sciences (Human Nutrition) or in Nutrition and Home Economics with a GPA of at least "Excellent"; other related disciplines may be accepted as well 2. Passing the GAT test for university students
Food and Agricultural Sciences	Food and Nutrition Sciences	Human Nutrition	PhD (For Female Students Only)	<ol style="list-style-type: none"> 1. Holding a master's degree in Human Nutrition or a related discipline with a GPA of at least "Very Good" 2. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS 3. Passing an interview 4. Passing a written examination 5. Passing the GAT test for university students 6. A full-time study

Food and Agricultural Sciences	Agricultural Extension and Rural Society	1. Agricultural Extension	Master's	Holding a bachelor degree in any agricultural sciences' disciplines
Food and Agricultural Sciences	Agricultural Engineering	1. Farm Power and Machinery Engineering 2. Irrigation and Drainage Engineering 3. Food Processing Engineering 4. Environment and Agricultural Structures Engineering	Master's	No additional requirements to those mentioned in the Unified Law Organizing Graduate Studies at Saudi Universities
Food and Agricultural Sciences	Animal Production	1. Farm Animal Production 2. Poultry Production	Master's	Holding a bachelor degree with a GPA of at least "High Good" and at least "Very Good" in specialization courses

Food and Agricultural Sciences	Plant Production	1. Science in crops 2. Agricultural Sciences in pastures 3. Science in Horticulture	Master's	Holding a bachelor degree with a GPA of at least "High Good" and at least "Very Good" in specialization courses
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3. Admission Requirements for College of Engineering

College	Department	Discipline	Program	Requirements
Engineering	Civil Engineering	1. Construction Engineering and Management 2. Transportation Engineering 3. Environmental Engineering 4. Structural Engineering 5. Water Resources and Hydraulics Engineering 6. Geo-technical Engineering	Master's	1. Holding a bachelor degree in Civil Engineering with a GPA of "Very Good"; applicants with a "High Good" GPA may be accepted provided that their cumulative GPA and the GPA of specialization courses (Civil Engineering) are no less than 6.75 out of 10 2. Applicants from other engineering disciplines should hold a bachelor degree with a GPA of at least "Very Good" in addition to passing the courses specified by the department 3. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS 4. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Civil	1. Construction	PhD	1. Holding a Master's degree in Civil Engineering with a GPA of "Very

	Engineering	Engineering and Management 2. Transportation Engineering 3. Environmental Engineering 4. Structural Engineering 5. Water Resources and Hydraulics Engineering 6. Geo-technical Engineering		Good" 2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Chemical Engineering	1. Chemical and Petro-chemical Industries 2. Materials	Master's	1. Holding a bachelor degree in Chemical Engineering with a GPA of at least "Very Good" or the cumulative GPA and that of the specialization courses (Chemical Engineering) are no less than 6.75 out of 10 2. Applicants from other engineering disciplines should hold a bachelor degree with a GPA of at least "Very Good"

		Engineering 3. Water Treatment and Desalination 4. Process Synthesis and Control 5. Bioprocess Engineering		3. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Chemical Engineering	Polymer Engineering	Master's	1. Holding a bachelor degree in Chemical Engineering with a GPA of at least "Very Good" or the cumulative GPA and that of the specialization courses (Chemical Engineering) are no less than 6.75 out of 10 2. Applicants from other engineering disciplines should hold a bachelor degree with a GPA of at least "Very Good" 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Chemical Engineering	1. Transport phenomena 2. Process Synthesis and Control 3. Materials Engineering	PhD	1. Holding a bachelor degree in Chemical Engineering with a GPA of at least "Very Good" 2. Holding a master's degree in Chemical Engineering or equivalent with a GPA of at least "Very Good" 3. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS 4. Scoring a minimum of 144 points in the GRE Quantitative Section

		4. Chemical Industries		
Engineering	Industrial Engineering	1. Industrial Systems Engineering 2. Manufacturing Systems Engineering 3. Human Systems Engineering	Master's	1. Holding a bachelor degree in Industrial Engineering with a GPA of at least "Very Good" (3.75 out of 5) or a cumulative GPA, and that of industrial engineering courses, are no less than 6.75 out of 10 2. Applicants from other engineering disciplines should hold a bachelor degree with a GPA of at least "Very Good" 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Industrial Engineering	1. Industrial Systems and Supply Chain Engineering 2. Manufacturing Systems Engineering 3. Human Factors and Safety Engineering	PhD	1. Holding a master's degree in Industrial Engineering or a related discipline 2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS 3. Scoring a minimum of 144 points in the GRE Quantitative Section 4. Passing an interview 5. A full-time study for at least 2 consecutive years after completion of courses and enrollment for dissertation

Engineering	Petroleum and Natural Gas Engineering	1. Oil Well Drilling Engineering 2. Petroleum and natural Gas Production Engineering 3. Petroleum and natural Gas Reservoir Engineering	Master's	1. Holding a bachelor degree in Petroleum and Natural Gas Engineering, provided that the cumulative GPA , and that of specialization courses (Petroleum and Natural Gas Engineering), are no less than 6.75 out of 10 2. Other engineering disciplines may be accepted 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Electrical Engineering	1. Computer 2. Communi-cations 3. Electronics 4. Electrical Machines 5. Electrical Power	Master's	1. Holding a bachelor degree in Electrical Engineering with a GPA of at least “High Good” or the cumulative GPA , and that of specialization courses (Electrical Engineering), are no less than 6.75 out of 10 2. Applicants from other engineering disciplines should hold a bachelor degree with a GPA of at least “Very Good” 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Engineering	Electrical Engineering	1. Computer 2. Communi-	PhD	1. Holding a master’s degree in Electrical Engineering from KSU or equivalent

		<p>cations</p> <p>3. Electronics</p> <p>4. Electrical Machines</p> <p>5. Electrical Power</p>		<p>2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS</p> <p>3. Scoring at least 1250 points in GRE Quantitative and Language Sections</p> <p>4. Passing an interview</p>
Engineering	Mechanical Engineering	<p>1. Design and Applied Mechanics</p> <p>2. Refractories and Fluids</p> <p>3. Materials Engineering</p>	Master's	<p>1. Holding a bachelor degree in Mechanical Engineering, provided that the cumulative GPA , and that of specialization courses (Mechanical Engineering), are no less than 6.25 out of 10</p> <p>2. Applicants from other engineering disciplines should hold a bachelor degree with a GPA of at least “Very Good”, provided that they study complementary courses specified by the department, if necessary.</p> <p>3. Scoring a minimum of 144 points in the GRE Quantitative Section.</p>
Engineering	Joint Program	1. Renewable Energy	Master's	<p>1. Holding a bachelor degree in a scientific or engineering discipline with a GPA of at least “Very Good” from KSU or equivalent; applicant with a “High Good” GPA may be accepted provided that the GPA of specialization courses at the bachelor stage is no less than “Very Good”</p> <p>2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS</p> <p>3. Passing a written examination in engineering sciences</p> <p>4. Scoring a minimum of 144 points in the GRE Quantitative Section</p>

Engineering	Joint Program	1. Science in Desalination Engineering	Master's	1. Holding a bachelor degree in engineering with a GPA of at least "Very Good" 2. Scoring a minimum of 144 points in the GRE Quantitative Section
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4. Admission Requirements for College of Computer and Information Sciences

College	Department	Discipline	Program	Requirements
Computer and Information Sciences	Computer Sciences	Computer Sciences	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Computer Sciences or related disciplines (Information Systems, Computer Engineering, Computer Applications) 2. Applicants holding a bachelor degree in a discipline other than computer sciences should have successfully passed the following courses at the bachelor stage: software, structured programming, data structures, operating systems, discrete mathematics 3. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS 4. Scoring a minimum of 144 points in the GRE Quantitative Section
Computer and Information Sciences	Computer Engineering	<ol style="list-style-type: none"> 1. Computer Engineering (General) 2. Computer Engineering (Networks) 	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Computer Engineering from a recognized university with a GPA of at least "High Good" 2. Holding a bachelor degree in one of the following disciplines from a recognized university with a GPA of at least "Very Good": (Electrical Engineering, Engineering Sciences, any of Physical Sciences like Physics, Statistics, Mathematics) 3. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS 4. Scoring a minimum of 144 points in the GRE Quantitative Section
Computer and Information	Information Systems	Information Systems	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Information Systems, Computer Sciences, or Computer Engineering or equivalent 2. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS

Sciences				3. Scoring a minimum of 144 points in the GRE Quantitative Section
Computer and Information Sciences	Software Engineer	Software Engineer	Master's	<p>1. Holding a bachelor degree in Computer Engineering from a recognized university with a GPA of at least "High Good"</p> <p>2. Holding a bachelor degree in one of the following disciplines from a recognized university with a GPA of at least "Very Good": (Electrical Engineering, Engineering Sciences, any of Physical Sciences like Physics, Statistics, Mathematics)</p> <p>3. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS</p> <p>4. Scoring a minimum of 144 points in the GRE Quantitative Section</p>
Computer and Information Sciences	Joint Program	<p>1. Computer Engineering</p> <p>2. Computer Sciences</p> <p>3. Information Systems</p>	PhD	<p>1. Holding a master's degree in Computer Sciences, Computer Engineering, Information Systems, Information Technology, or a related discipline approved by the Program Council</p> <p>2. Scoring a minimum of 61 points in the TOEFL-IBT Or 5 point in IELTS</p> <p>3. Scoring a minimum of 148 points in the GRE Quantitative Section</p> <p>4. Submitting a CV along with all related documents</p> <p>5. Submitting a written essay explaining research interests (in at least three research fields arranged according to priority), scientific publications, awards, etc. along with related documents</p> <p>6. Passing an interview</p>

5. Admission Requirements for College of Architecture and Planning

College	Department	Discipline	Program	Requirements
Architecture and Planning	Urban Planning	Urban Planning	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Architecture and Planning (Architecture and Urban Planning specialization) with a GPA of at least "High Good" 2. The GPA of other engineering disciplines should be no less than "Very Good" 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Architecture and Planning	Urban Planning	Urban Design	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Architecture and Planning (Architecture, Urban Planning or Urban Design specialization) with a GPA of at least "High Good" 2. Scoring a minimum of 144 points in the GRE Quantitative Section
Architecture and Planning	Urban Planning	Real Estate Development	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Architecture and Planning (Architecture, Urban Planning or Urban Design specialization) or in any engineering discipline with a GPA of at least "High Good" 2. Scoring a minimum of 144 points in the GRE Quantitative Section
Architecture and Planning	Architecture and Building Science	Architecture and Building Science	Master's	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Architecture or equivalent from a recognized university with a GPA of at least "High Good" 2. Passing an interview 3. Scoring a minimum of 144 points in the GRE Quantitative Section
Architecture	Architecture	Architecture	PhD	<ol style="list-style-type: none"> 1. Holding a bachelor degree in Architecture and a master's degree in

and Planning	and Building Science	and Building Science	<p>building sciences from recognized universities.</p> <ol style="list-style-type: none">2. Scoring a minimum of 45 points in the TOEFL-IBT Or 4 point in IELTS3. Submitting a preliminary written research proposal4. Passing an interview5. Scoring a minimum of 144 points in the GRE Quantitative Section
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