



Strategic Plan of the Faculty of Science

Innovation and Investment
2025 – 2030



Faculty of Science Achievements 2024–2025

Number of Undergraduate
Students

2024 - 8806
2025 - 9115



Accredited Programs –
National / International
(Master's)

0 - 2024
1 - 2025



Number of Postgraduate
Students

2024 - 1165
2025 - 1257



Number of Community
Events

2024 - 70
2025 - 122



Number of Published
Scientific Papers

2024 - 1702
2025 - 1146





Faculty of Science Achievements 2024–2025

Number of Partnerships
and Agreements

2024 - 10
2025 - 8



Number of Funded
Projects

2024 -
2025 - 40



Number of Patents

2024 - 10
2025 - 11



Innovative Research
Products

2024 - 13
2025 - 14



Number of Awards for the
Faculty

2024 - 32
2025 - 48



Ranking of Science College Majors According to QS

- **Regional Leadership**
All programs rank **#1 regionally**.
- **Positive Multi-Year Growth Trend**

Mathematics



Physics



Mathematics and Physics show major upward ranking movements.

01

Chemistry



Biology



Biology and Chemistry remain stable despite fluctuations.

02

Statistics

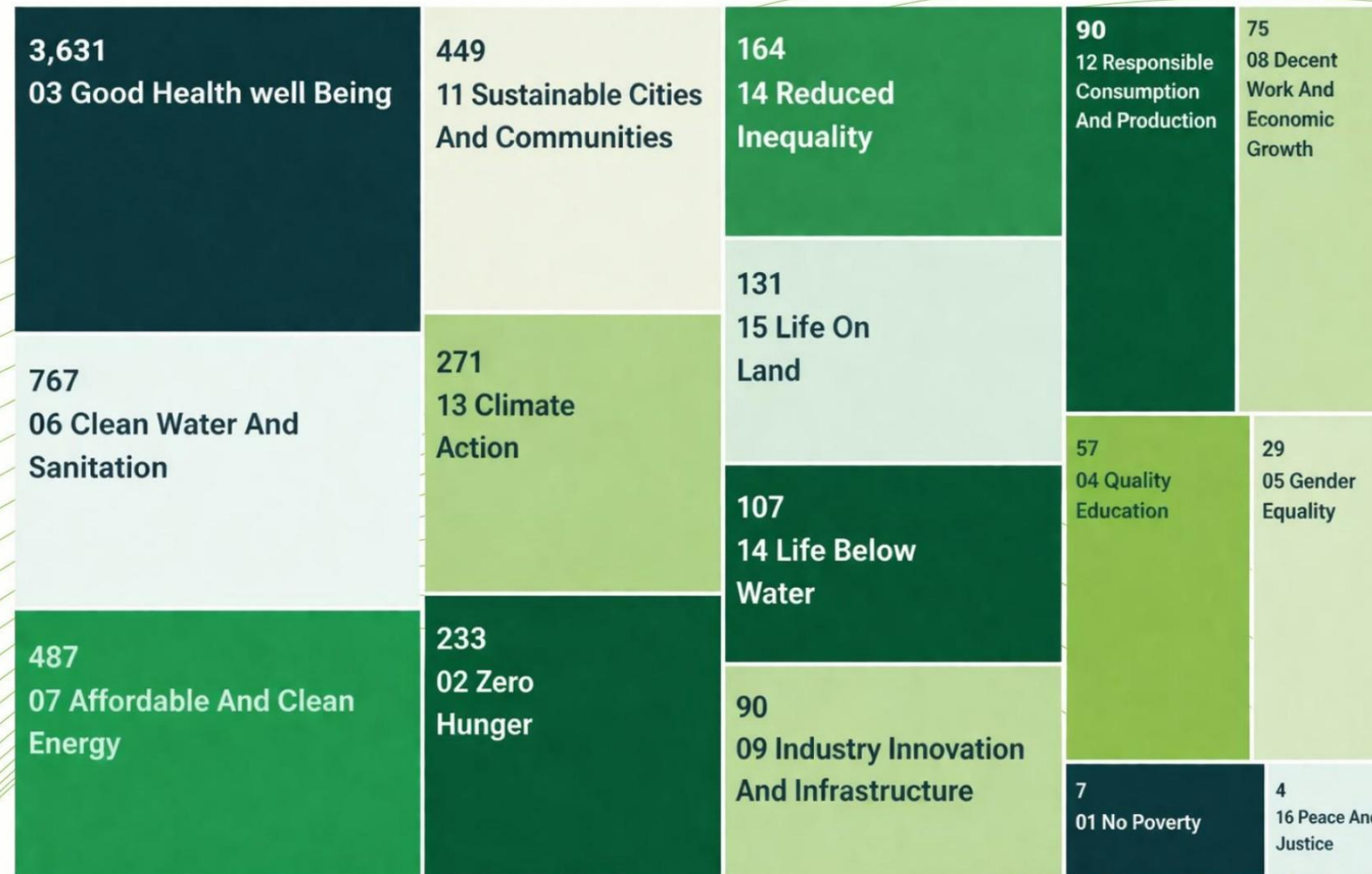


Statistics shows recovery in 2025.

03



Faculty of Science Research Contributions to the UN Sustainable Development Goals (per WoS)





Top Five Most Active Researchers per Academic Department Web of Science – Last Five Years

Mathematics

- Ma, Wen- Xiu 190
- Saeed, Tareq 186
- Alsaedi, Ahmed 127
- Ahmad, Bashir 124
- Biswas, Anjan 120

Chemistry

- Asiri, Abdullah M. 389
- Rahman, Mohammed Muzibur 190
- Abdo, Mahmoud Hussein 159
- Khan, Prof. Sher Bahadar 145
- Marwani, Hadi M 125

Biological Sciences

- Alharby, Hesham F. 109
- Elrashdy M. Redwan 101
- Altayeb, Hisham N 99
- Nadeem, Muhammad Shahid 66
- Giampieri, Francesca 53

Physics

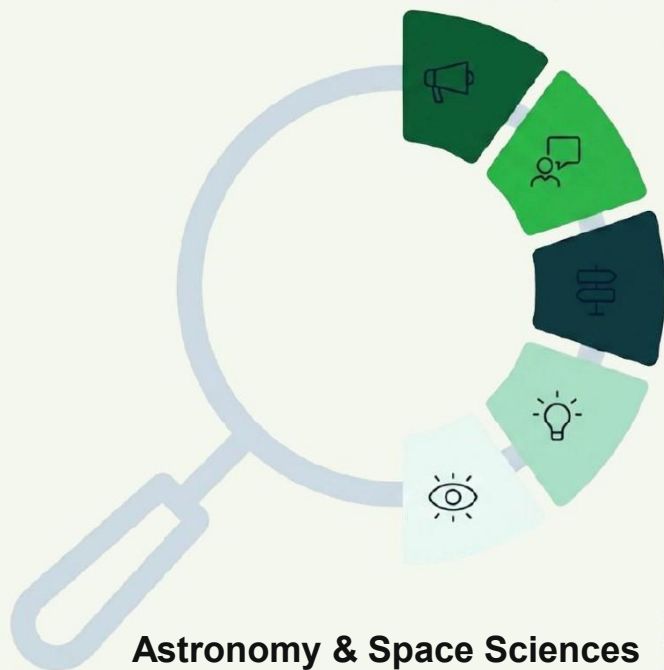
- Swelm, Wageh 178
- Al- Hadeethi, Yas Mohammed 130
- Saeed, Abdu 74
- Al-Ghamdi, Ahmed 60
- aida, Mohammed salah 58

Statistics

- Aslam, Muhammad 253
- Nassar, Mazen 90
- Albassam, Mohammed S43
- Fayomi, Aisha 34
- Shahbaz, Muhammad Qaiser29

Astronomy & Space Sciences

- C. Henkel 50
- El-Saftawy, Magdy I. 7
- Yousef, Mohammed 6





Summary of the Faculty of Science Strategic Plan "Innovation and Investment" 2025–2030

Vision

To compete regionally and globally in the outputs of education, scientific research, and knowledge investment



Mission

To deliver scientific and research outputs and innovative projects for society that achieve sustainable development and meet labor market needs



Values

Development –
Professionalism –
Sustainability –
Partnership –
Innovation –
Proactiveness



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Strategic Priorities

6

Strategic Objectives

23

Operational Objectives

25

Initiatives

32

Number of Indicators



Strategic Objectives Alignment	Saudi Vision 2030 Programs	UN Sustainable Development Goals
1. Develop scientific programs that serve the labor market	Human Capability Development Program	Goal 4: Quality Education Goal 8: Decent Work and Economic Growth
2. Expand volunteer work and community service	National Transformation Program Quality of Life Program	Goal 3: Good Health and Well-being Goal 11: Sustainable Cities and Communities Goal 12: Responsible Consumption and Production
3. Enhance quality and excellent performance	National Transformation Program	Goal 4: Quality Education Goal 5: Gender Equality
4. Transform research outputs into innovative products	Human Capability Development Program	Goal 9: Industry, Innovation and Infrastructure Goal 8: Decent Work and Economic Growth
5. Build effective local and international partnerships	National Transformation Program	Goal 6: Clean Water and Sanitation Goal 7: Affordable and Clean Energy Goal 14: Life Below Water
6. Increase investment in the Faculty's fixed, movable, and knowledge assets		Goal 8: Decent Work and Economic Growth Goal 9: Industry, Innovation and Infrastructure Goal 17: Partnerships for the Goals



Vision	To compete regionally and globally in the excellence of education outputs, scientific research, and knowledge investment					
Mission	To deliver scientific and research outputs and innovative projects for society that achieve sustainable development and meet labor market needs					
Strategic Objectives	1. Develop scientific programs that serve the labor market	2. Expand volunteer work and community service	3. Enhance quality and excellent performance	4. Transform research outputs into innovative products	5. Build effective local and international partnerships	6. Increase investment in the Faculty's fixed, movable, and knowledge assets
Operational Objectives	1.1 Introduce professional programs 1.2 Develop programs that enhance employment opportunities 1.3 Develop postgraduate programs 1.4 Dedicate a Career Day at the Faculty of Science and measure labor market satisfaction with the programs offered 1.5 Enhance the academic reputation of scientific programs and their graduates by aligning programs with labor market needs	2.1 Increase the number of community events 2.2 Enhance Faculty staff participation in volunteer work 2.3 Enhance scientific and community outreach	3.1 Enhance governance 3.2 Enhance institutional operational planning 3.3 Achieve Faculty readiness to implement a QMS per ISO 9001:2015 3.4 Develop human resources 3.5 Enhance the quality of the educational process in academic programs	4.1 Enhance scientific publishing 4.2 Register research outputs as patents 4.3 Develop research outputs into innovative products 4.4 Market products and services	5.1 Establish partnerships and cooperation with sectors locally 5.2 Establish partnerships and cooperation with sectors internationally	6.1 Activate central laboratories 6.2 Knowledge investment 6.3 Asset investment 6.4 Increase Faculty revenues
Perspectives	Stakeholders		Internal Processes	Learning & Growth		Financial

Strategic Objective 1: Develop Scientific Programs That Serve the Labor Market

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Baseline	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
1	Introduce professional programs	Introduce professional diplomas	No. of new professional diplomas (Higher Diploma)	Cumulative	0	2	3	4	Sustain & improve: 7			Vice Dean for Graduate Studies
2	Develop programs that enhance employment opportunities	Develop scientific programs	No. of bachelor's programs developed	Cumulative	0	7	7	10	10	10	10	Vice Dean, Female Section
			No. of postgraduate programs developed	Cumulative	0	0	0	7	10	12	14	Vice Dean for Graduate Studies
3	Introduce programs that enhance employment opportunities	Introduce programs that enhance employment opportunities	No. of new bachelor's programs introduced	Cumulative	0	1	2	3	3	3	3	Vice Dean for Academic Affairs
			No. of new postgraduate programs introduced	Cumulative	0	1	2	3	3	3	3	Vice Dean for Graduate Studies

Strategic Objective 1: Develop Scientific Programs That Serve the Labor Market

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Baseline	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
4	Dedicate a Career Day at the Faculty of Science and measure labor market satisfaction with the programs offered ("Science Pioneers: Makers of Tomorrow" Forum)	Dedicate a Career Day at the Faculty of Science and measure labor market satisfaction with the programs offered ("Science Pioneers: Makers of Tomorrow" Forum)	No. of participating entities	Cumulative	0	0	30	30	35	40	40	Vice Dean, Female Section
			Beneficiary satisfaction with Career Day and programs (students, graduates, employers)	Annual	Not defined	Not defined	70%	75%	80%	85%	90%	
5	Enhance graduate employability and align learning outcomes with labor market needs	Enhance graduate employability and align learning outcomes with labor market needs	Annual student employment rate	Annual	46%	48%	70%	75%	80%	85%	90%	Vice Dean for Academic Affairs
6	Enhance the academic reputation of scientific programs and their graduates by aligning programs with labor market needs	Enhance the academic reputation of scientific programs and their graduates by aligning programs with labor market needs	Academic reputation survey results for scientific programs	Annual	Not defined	30%	70%	75%	80%	85%	90%	Dean of the Faculty
			Employer satisfaction with graduates' level	Annual	Not defined	30%	70%	75%	80%	85%	90%	

Strategic Objective 2: Expand Volunteer Work and Community Service

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Current Value	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
1	Community service events	Increase the number of community events	No. of community events annually	Annual	70	75	80	90	100	110	120	Partnership & Community Service Unit
2	Participation in volunteer work	Increase Faculty staff participation in volunteer work annually	% of participants in volunteer work annually	Annual	30%	50%	55%	60%	65%	70%	75%	
3	Enhance scientific and community outreach	Organize scientific and community dialogue sessions	No. of dialogue sessions held annually	Annual	0	10	10	15	15	15	15	Public Relations & Media Unit
			No. of beneficiaries of dialogue sessions	Annual	0	1,500	2,000	2,000	2,000	2,000	2,000	
		Issue a periodic Faculty of Science newsletter	No. of Faculty of Science newsletter issues published annually	Annual	0	8	12	12	12	12	12	

Strategic Objective 3: Enhance Quality and Excellent Performance

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Current Value	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
1	Enhance governance	Describe units and job tasks	% completion of descriptions	Cumulative	80%	100%	100%	100%	100%	100%	100%	Development & Quality Unit
2	Enhance institutional operational planning	Enhance institutional operational planning	% of units with approved annual operational plans	Cumulative	0	10%	30%	50%	80%	100%	100%	
3	Achieve Faculty readiness to implement a QMS per ISO 9001:2015	Achieve Faculty readiness to implement a QMS per ISO 9001:2015	% fulfillment of QMS requirements per ISO 9001:2015	Cumulative	0	30%	50%	75%	90%	100%	100%	
4	Develop human resources	Deliver training programs to enhance academic, administrative, and leadership skills	No. of academic skills programs annually	Cumulative	0	23	25	27	29	30	30	
			No. of leadership and administrative skills programs annually	Annual	0	5	7	10	12	14	15	
5	Enhance the quality of the educational process in academic programs	Enhance the quality of the educational process in academic programs	Average student evaluation of study programs	Annual	4.24	4.3	4.4	4.5	4.6	4.7	4.8	
			% of accredited academic programs	Cumulative	42%	71%	100%	100%	100%	100%	100	

Strategic Objective 4: Transform Research Outputs into Innovative Products

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Current Value	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
1	Enhance scientific publishing	Increase research published in peer-reviewed journals	No. of research papers published annually in indexed journals	Annual	1,000	1,200	1,300	1,500	1,600	1,700	1,800	Vice Dean for Graduate Studies
			Rate of published papers per researcher	Annual	2	3	3	4	4	5	5	
2	Transform research outputs into patents	Increase the number of patents	No. of patents registered annually	Annual	10	12	13	15	16	17	18	Entrepreneurship Unit
3	Develop research outputs into innovative products	Increase the number of innovative products	No. of innovative products	Cumulative	13	14	16	18	20	22	25	Vice Dean for Graduate Studies
4	Market products and services	Market products and services	No. of products and services marketed	Cumulative	3	5	5	6	6	7	7	Entrepreneurship Unit

Strategic Objective 5: Build Effective Local and International Partnerships

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Current Value	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
1	Establish partnerships and cooperation with sectors locally	Initiative to establish partnerships and cooperation with sectors locally	No. of local partnership contracts	Cumulative	2	5	8	11	14	17	20	Partnership & Community Service Unit
2	Establish partnerships and cooperation with sectors internationally	Initiative to establish partnerships and cooperation with sectors internationally	No. of international partnership contracts	Cumulative	2	3	4	5	6	8	10	Dean

Strategic Objective 6: Increase Investment in the Faculty's Fixed, Movable, and Knowledge Assets

	Operational Objectives	Initiative	Performance Indicator (KPI)	Indicator Type	Current Value	Target Value						Responsible for Implementation
						2025	2026	2027	2028	2029	2030	
1	Activate central laboratories	Activate central laboratories	No. of services provided by central labs annually	Annual	Not defined	20	40	60	100	150	200	Dean of the Faculty
2	Knowledge investment	Offer paid programs	No. of paid events and activities annually	Annual	0	2	2	4	4	5	6	Dean of the Faculty
3	Asset investment	Lease certain Faculty of Science technologies	No. of leased technologies annually	Annual	0	2	3	4	5	6	6	
		Invest Faculty of Science spaces	No. of invested spaces annually	Annual	0	2	3	4	5	6	6	
4	Increase Faculty revenues	Achieve an increase in Faculty revenues	Value of financial revenues annually	Annual	5,000,000	5,000,000	8,000,000	15,000,000	40,000,000	50,000,000	500,000,000	



Thank You for Your Time