



STEM- 4UG Timetable, 2025-2026

First Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Sunday		Active Learning	Active Learning	Field Study	Field Study	Field Study	Field Study	Active Learning			
	Code/ Course	(L-1.1.6) Human Rights and Citizenship	(L-1.1.5) Information Communication Technology	(T-1.1.1) Health, Fitness and Monitoring	(L-1.1.8) English for STEM 1						
	Faculty Staff Member	Prof. Asmaa Younis Dr. Samar Nady (Foundations of Education)	Prof. Mamdouh Ibraheem (Specific Education/ Technology)	Dr. Mahmoud Sholkamy (Biology) Dr. Wael Mohammed (Physics) Dr. Rasha Farhaly (Mathematics)	Dr. Marwa (Even Weeks only)						
	Teaching Room	STEM 3	STEM1	STEM 1	STEM 1						
Monday		Field Study	Active Learning	Active Learning	Field Study						
	Code/ Course	(T-1.1.1) Health, Fitness and Monitoring	(T-1.1.2) Environmental Quality and Telecommunications								
	Faculty Staff Member	Dr. Mahmoud Sholkamy (Biology) Dr. Rasha Farhaly (Mathematics) Dr. Wael Mohammed Mahmoud (Physics)	Prof. Ashraf Abdel-Moneim Khalaf (Engineering) Prof. Omar Abdel-Aziz (Geology) Prof. Mohammed Tantawy (Chemistry)								
	Teaching Room	Seminar Room	Seminar Room								
Tuesday		Field Study	Field Study	Field Study							
	Code/ Course	(P-1.1.7) Teaching Practicum in STEM Education1 and STEM Fieldwork	(C.1.1.9) Capstone I								
	Faculty Staff Member	Prof. Hisham Moustafa (Math Education)	Prof. Kamel Rahouma (Engineering) Dr. Hala Ismail (Science Education)								
	Teaching Room	STEM 3	STEM 1								
Wednesday		Active Learning	Field Study	Field Study							
	Code/ Course	(E-1.1.4) Knowing and Learning in STEM Disciplines	(T.1.1.2) Environmental Quality and Telecommunications								
	Faculty Staff Member	Dr. Al Zahraa Khalil (Science Education) Dr. Hisham Moustafa (Math Education)	Prof. Ashraf Abdel-Moneim Khalaf (Engineering) Prof. Omar Abdel-Aziz (Geology) Prof. Mohammed Tantawy (Chemistry)								
	Teaching Room	STEM2	Faculty of Science Labs								

Program Coordinator

Prof. Dalia Ali Maher Abbass

Dean of the Faculty Education

Prof. Edrees Sultan Saleh

Vice-president for Students' Affairs

Prof. Moustafa Mahmoud Moustafa

President of Minya University

Prof. Esam Eldin Sadek Farahat



STEM- 4UG Timetable, 2025-2026 (Chemistry Program)
Second Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	
Sunday		Active Learning	Field Study		Active learning							
	Code/ Course	(A-2.1.9) Arabic	(M- 2.1.3) Data Science, Modeling and Inquiry 1		(L-2.1.5) Ethics of Teaching Profession							
	Faculty Staff Member	Dr. Hagag (Arabic Education)	Dr. Eman Omar		Dr. Mustafa Shehata (Foundation of Education)							
	Teaching Room	STEM 2	STEM 2		STEM3							
Monday		Active learning		Field Study								
	Code/ Course	(T-2.1.2) Foundations of Energy										
	Faculty Staff Member	Prof. Omar Abdel-aziz (Geology)- Dr. Maha (Maths) Dr. Wael Mohammed (Physics)- Dr. Lamias Amer (Chemistry) Dr. Nesreen (Biology)										
	Teaching Room	STEM2										
Tuesday		Active Learning	Active Learning	Active Learning	Field Study		Active Learning		Field Study			
	Code/ Course	(M- 2.1.3) Data Science, Modeling and Inquiry 1	(E-2.1.7) English for STEM 3		(C.2.1.8) Capstone 3		(D-2.1.1) Applications of Organic Chemistry in Public Health and Drugs					
	Faculty Staff Member	Dr. Eman Omar	Prof. Dalia Dr. Omnia	Prof. Ahmad Abd El-Munaem (Engineering) Prof. Sahr Nabil (Science Education)	Prof.		Dr. Asmaa Hamoda (Chemistry)					
	Teaching Room	STEM1	STEM1		STEM 2				STEM2			
Wednesday		Field Study				Active Learning	Field Study		Field Study			
	Code/ Course	(P-1.2.6) Teaching Practicum in STEM Education and STEM Fieldwork 3				(E-2.1.4) Contemporary Trends in Educational Psychology		(D-2.1.1) Applications of Organic Chemistry in Public Health and Drugs				
	Faculty Staff Member	Dr. Haia Mahmoud (Math Education)				Prof. Ahmad Mahmoud (Psychology)		Dr. Asmaa (Chemistry)				
	Teaching Room	STEM School/ STEM1				STEM1		STEM1		Lab		

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STEM- 4UG Timetable, 2025-2026 (Mathematics) Program
Second Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Sunday		Active Learning	Field Study		Active Learning						
	Code/ Course	(A-2.1.9) Arabic	(M-2.1.3) Data Science, Modeling and Inquiry 1		(L-2.1.5) Ethics of Teaching Profession						
	Faculty Staff Member	Dr. Hagag (Arabic Education)	Dr. Eman Omar		Dr. Mustafa Shehata (Foundation of Education)						
	Teaching Room	STEM2	STEM 2		STEM3						
Monday		Active Learning		Field Study							
	Code/ Course	(T-2.1.2) Foundations of Energy									
	Faculty Staff Member	Prof. Omar Abdel-aziz (Geology)- Dr. Maha (Maths) Dr. Wael Mohammed (Physics)- Dr. Lailaa Amer (Chemistry), Dr. Nesreen (Biology)									
	Teaching Room	STEM 2									
Tuesday		Active Learning	Active Learning	Active Learning	Field Study		Active Learning		Field Study		
	Code/ Course	(M-2.1.3) Data Science, Modeling and Inquiry 1	(E-2.1.7) English for STEM 3		(C-2.1.8) Capstone 3		(D-2-1.1) Mathematics: Extending Calculus for STEM Applications 1				
	Faculty Staff Member	Dr. Eman Omar	Prof. Dalia Prof. Omnia	Prof. Ahmad Abd El-Munaem (Engineering) Dr. Sahar Nabeel (Science Education)		Dr.Hossam Mahmoud (Math)					
	Teaching Room	STEM 1	STEM 1	STEM 2				STEM3			
Wednesday		Field Study			Active Learning	Field Study	Field Study				
	Code/ Course	(P-1.2.6) Teaching Practicum in STEM Education and STEM Fieldwork 3			(E-2.1.4) Contemporary Trends in Educational Psychology		(D-2-1.1) Mathematics: Extending Calculus for STEM Applications 1				
	Faculty Staff Member	Dr. Hala Mahmoud (Math Education)			Prof. Ahmad Mahmoud (Psychology)		Dr.Hossam Mahmoud (Math)				
	Teaching Room	STEM School/ STEM 1			STEM1		STEM3				

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**STEM- 4UG Timetable, 2025-2026 (Biology) Program
Second Level/ First Semester**

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Sunday		Active Learning	Field Study		Active Learning		Active Learning		Field Study		
	Code/ Course	Active Learning	(M- 2.1.3) Data Science, Modeling and Inquiry 1		(L-2.1.5) Ethics of Teaching Profession		(D-2.1.1)Biology : Application of Basic Genetics in Public Health				
	Faculty Staff Member	(A-2.1.9) Arabic	Dr. Eman Omar		Dr. Mustafa Shehata (Foundation of Education)		Dr. Anwar Salama (Biology)				
	Teaching Room	STEM 2	STEM2		STEM3						
Monday		Active Learning			Active Learning						
	Code/ Course	(T-2.1.2) Foundations of Energy									
	Faculty Staff Member	Prof. Omar Abdel-aziz (Geology)- Dr. Maha (Maths) Dr. Wael Mohammed (Physics)- Dr. Lamiaa Amer (Chemistry) Dr. Nesreen (Biology)									
	Teaching Room	STEM 2									
Tuesday		Active Learning	Active Learning	Field Study		Field Study					
	Code/ Course	(M- 2.1.3) Data Science, Modeling and Inquiry 1	(E-2.1.7) English for STEM 3	Prof. Ahmad Abd El-Munaeem (Engineering) Prof. Amal Ameen (Math Education)			(D- 2.1.1)Biology : Application of Basic Genetics in Public Health				
	Faculty Staff Member	Dr. Eman Omar	Prof. Dalia Dr. Omnia	(C.2.1.8) Capstone 3			Dr. Anwar Salama				
	Teaching Room	STEM 1	STEM 1	STEM 2			Lab				
Wednesday		Field Study				Active Learning	Field Study				
	Code/ Course	(P-1.2.6) Teaching Practicum in STEM Education and STEM Fieldwork 3				(E-2.1.4) Contemporary Trends in Educational Psychology					
	Faculty Staff Member	Dr. Haia Mahmoud (Math Education)				Prof. Ahmad Mahmoud (Psychology)					
	Teaching Room	STEM School/ STEM 1					STEM1				

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جامعة المنيا



STEM- 4UG Timetable, 2025-2026 (Chemistry Program)

Third Year- Third Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Monday		Active Learning	Field Study		Active Learning	Active Learning		Field Study			
	Code/ Course	(M-3.1.3) Technology and Data Analysis in STEM Disciplines			(L-3.1.7) English for STEM 5	(D-3.1.1) Chemistry of Water					
	Faculty Staff Member	Prof. Eman Omar			Prof. Dalia	Prof. Mohammed Tantawy (Chemistry)					
	Teaching Room	STEM 1			STEM 1	STEM 1					
Tuesday		Active Learning	Field Study		Active Learning	Field Study		STEM 1			
	Code/ Course	(C-3.1.8) Capstone 5			(E-3.1.4) Instructional Design: The Organization of Teaching and Learning						
	Faculty Staff Member	Prof. Ahmad Abd El-Munsem (Engineering) Prof. Aml Ameen (Math Education)			Dr. Ahmad Mahmoud (Physiology) Dr. Mohammed Roshdi (Science Education)						
	Teaching Room	STEM2	STEM 1		STEM 3	Staff-Office		Field Study			
Wednesday		Field Study		Active Learning	Field Study		STEM 3				
	Code/ Course	(P-3.1.6) Learning Assistantship 3 and STEM Fieldwork 5			(E-3.1.5) Fundamentals of Educational Research						
	Faculty Staff Member	Dr. Hisham Mustafa (Math Education)			Dr. Ahmad Abdel-Aziz (Foundation) Dr. Tag Mohammed (Curriculum)						
	Teaching Room	STEM 3/ STEM School			STEM 3						
Thursday		Active Learning	Field Study		STEM 3						
	Code/ Course	Chemistry in Action: Alternative Sources of Energy			(D-3.1.2)						
	Faculty Staff Member	Prof. Gamal Makhlouf (Chemistry)									
	Teaching Room	STEM 1									

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STEM-4UG Timetable, 2025-2026 (Mathematics Program)

Third Year- third Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Monday		Active Learning	Field Study	Active Learning	Active Learning			Field Study			
	Code/ Course	(M-3.1.3) Technology and Data Analysis in STEM Disciplines			(L-3.1.7) English for STEM 5		(D-3.1.2) Historical, Cultural, and Societal Context for Mathematics 1				
	Faculty Staff Member	Prof. Eman Omar			Prof. Dalia		Prof. Adel-Rahman Shehata (Mathematics)				
	Teaching Room	STEM 1			STEM 1		STEM 3		STEM 2		
Tuesday		Active Learning	Field Study	Active Learning			Field Study				
	Code/ Course	(C-3.1.8) Capstone 5			(E-3.1.4) Instructional Design: The Organization of Teaching and Learning						
	Faculty Staff Member	Prof. Ahmad Abd El-Munam (Engineering) Prof. Aml Ameen (Math Education)			Dr. Ahmad Mahmoud (Phycology) Dr. Mohammed Roshdi (Science Education)						
	Teaching Room	STEM2		STEM 1		STEM 3		Staff-Office			
Wednesday		Field Study			Active Learning		Field Study				
	Code/ Course	(P-3.1.6) Learning Assistantship 3 and STEM Fieldwork 5			(E-3.1.5) Fundamentals of Educational Research						
	Faculty Staff Member	Dr. Hisham Mustafa (Math Education)			Dr. Ahmad Abdel-Aziz (Foundation) Dr. Tag Mohammed (Curriculum)						
	Teaching Room	STEM School/ STEM 3			STEM 3						
Thursday		Active Learning	Field Study								
	Code/ Course	(D-3.1.1) Modeling for Understanding, Prediction, and Policy Making1									
	Faculty Staff Member	Prof. Ahmad Fouad (Mathematics)									
	Teaching Room	STEM 3			STEM 3						

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STEM- 4UG Timetable, 2025-2026 (Mathematics Program)

Fourth Year- Fourth Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Monday		Active Learning		Active Learning		Active Learning		Active Learning		Field Study	
	Code/ Course	(E-4.1.5) Principles of special needs' Teaching and Learning strategies		(L-4.1.8) English for STEM 7		(E-4.1.6) Educational Theory in philosophy and sociology		(D-4.1.2) Effective Communication for Teaching and Learning in Mathematics			
	Faculty Staff Member Teaching Room	Prof. Dalia Ali Maher Dr. Hala Mahmoud STEM 3		Prof. Dalia Ali Maher STEM 3		Prof. Muhamad Khamis STEM 3		Prof. Fathi AbdelWaser		Faculty of Science Field Study	
Tuesday		Field Study		Field Study		Active Learning		Field Study		Field Study	
	Code/ Course	(P-4.1.7) Teaching Practicum in STEM Education 3 and STEM Fieldwork 7				(M-4.1.3) ADVANCED TECHNOLOGY ELECTIVE (Artificial Intelligence in STEM)				(D-4.1.2) Effective Communication for Teaching and Learning in Mathematics	
	Faculty Staff Member Teaching Room	Dr. Hala Mahmoud				Dr. Marwa Mamdouh				Prof. Fathi AbdelWaser	
Wednesday		Active Learning		Field Study		Active Learning		Field Study		Field Study	
	Code/ Course	(E-4.1.4) ELECTIVE TOPICS in ADVANCED TEACHING and LEARNING (Teaching with Spatial Tools)				(C-4.1.9) Capstone 7				Field Study	
	Faculty Staff Member Teaching Room	Prof. Edrees Sultan Prof. Ahmed Mahmoud STEM 1				Prof. Ahmed Bakr STEM 1				Staff Office	
Thursday		Active Learning		Field Study		Field Study		Field Study		Field Study	
	Code/ Course	(D-4.1.1) EMATHEMATICS ELECTIVE: advanced Research in Solving Real World Problems. (Mathematical Modeling of Ecological Niches, Predator-Prey and Cooperating Species)									
	Faculty Staff Member Teaching Room	Prof. Rasha Farhaly Faculty of science									

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Prof. Dalia Ali Maher Abbas

Prof. Edrees Sultan Saleh

Prof. Moustafa Mahmoud Moustafa

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STEM- 4UG Timetable, 2025-2026 (Chemistry Program)

Fourth Year- Fourth Level/ First Semester

Day/ Time		8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6
Monday		Active Learning		Active Learning	Active Learning		Active Learning		Field Study		
	Code/ Course	(E-4.1.5) Principles of special needs' Teaching and Learning strategies		(L-4.1.8) English for STEM 7	(E-4.1.6) Educational Theory in philosophy and sociology		(D-4.1.1) ELECTIVE in FOOD SCIENCE, TECHNOLOGY, and SOCIETY (Bioengineered foods)				
	Faculty Staff Member	Prof. Dalia Ali Maher Dr. Hala Mahmoud		Prof. Dalia Ali Maher	Prof. Muhamad Khamis		Prof. Mohsen Abd Elmotaal				
	Teaching Room	STEM 3		STEM 3	STEM 3	Staff-Office		STEM 3			
Tuesday		Field Study		Field Study		Active Learning		Field Study		Field Study	
	Code/ Course	(P-4.1.7) Teaching Practicum in STEM Education 3 and STEM Fieldwork 7				(M-4.1.3) ADVANCED TECHNOLOGY ELECTIVE (Artificial Intelligence in STEM)		(D-4.1.1) ELECTIVE in FOOD SCIENCE, TECHNOLOGY, and SOCIETY (Bioengineered foods)			
	Faculty Staff Member	Dr. Hala Mahmoud				Dr. Marwa Mamdouh		Prof. Mohsen Abd Elmotaal			
	Teaching Room	STEM School/ Office				Faculty of Computer Information		Lab			
Wednesday		Active Learning	Field Study		Active Learning		Field Study				
	Code/ Course	(E-4.1.4) ELECTIVE TOPICS in ADVANCED TEACHING and LEARNING (Teaching with Spatial Tools)				(C-4.1.9) Capstone 7					
	Faculty Staff Member	Prof. Edrees Sultan Prof. Ahmad Mahmoud				Prof. Ahmed Bakr					
	Teaching Room	STEM 1		STEM 1		Staff-Office					
Thursday		Active Learning		Field Study		Field Study					
	Code/ Course	(D-4.1.2) Advanced Research in Chemistry 1: Scientific writing for Chemical Research Publications and for the General Community									
	Faculty Staff Member	Prof. Mohamed AbdAlah									
	Teaching Room	STEM 7									

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