

YAHIA FARES UNIVERSITY OF MEDEA

FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

First Year Bachelor Pharmaceutical Process Engineering

Semester 1

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Structure of matter(L) Hasnaoui H Amphitheater E	Structure of matter (L) Hasnaoui H Amphitheater E		Maths (T), (G03/04) Chaba Mouna S, C02	Maths (T), (G01/02) Chaba Mouna S, C02	
S U N			Ethical and Deontological Dimension (L) Remotely, Hassein-Bey H			
M O N	Physics1 (L) Radjai M Amphitheater E	Physics1 (T), (G01/02) Radjai M, C01	Physics1 (T),(G03/04) Radjai M, C01	English Amphitheater E,		
T U E		Computer science (PW) G02, Bailiche A Lab 08 THS: 22h30	Structure of matter (T) Hasnaoui H (T, G01/02) C02,	Structure of matter (T) Hasnaoui H (T, G03/04), C02		
			Computer science (PW)G04 Bailiche A Lab 06,	Computer science (PW) G01 Bailiche A Lab 06,		
W E D	Maths (L) Chaba Mouna S Amphitheater E	Maths (L) Chaba Mouna S Amphitheater E		Professions in science and technology, (L) Belghait A Amphitheater E	Writing methodology (L) Hassein-Bey H Amphitheater E	
T H U	Physics1 (L) Radjai M Amphitheater E	Computer science (L) Bailiche A Amphitheater E THS: 22h30	PW Chemistry G01/G02 Chemistry lab 03, Rekaik M/ Bensilekhal S PW Physics G02/G01 Physics Lab 03, Slimani	PW Chemistry G03/G04 Chemistry lab 03, Rekaik M/ Bensilekhal S PW Physics G04/G03Physics, Lab 03, Slimani		
			Computer science (PW)G03 Bailiche A Lab 06			



Second Year Bachelor Pharmaceutical Process Engineering

Semester 1

Classroom 01

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T						
S U N	Chemical equilibria (PW), Chemistry lab 05, Lettreuch H, Fluid mechanics (PW), MDF Lab, Boukouar A,		Fluid mechanics (L) Moulai N	Balances - Initiation to unit operations (T) Yous R		
M O N	Surface chemistry (L) Benkortbi O	Surface chemistry (T), Benkortbi O		Pharmaceutical technology (L) Seddari S	Surface chemistry (PW), Analy lab, Nedjioui M, Balances (PW), Chemistry lab 05, Khaouane A	
T U E	Fluid mechanics (L) Moulai N	Fluid mechanics (T) Moulai N	Balances - Initiation to unit operations (L) Yous R	Occupational hazards and their prevention (L), Boukhelkhal M		
W E D	Chemical equilibria (L) Ferhat S	Chemical equilibria (T), Ferhat S		Technical English Sarraï A	Computer and scientific tools (L) Belghait A	
T H U						

YAHIA FARES UNIVERSITY OF MEDEA

FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

Third Year Bachelor Pharmaceutical Process Engineering

Semester 1

Classroom 01

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Pharmaceutical Chemistry I: Structure and design conception (L) Benkiar A	Pharmaceutical Chemistry I: Structure and design conception (T) Benkiar A				
S U N	Reactors (L) Moulai N	Reactors (T) Moulai N	Drugs analysis and control (PW), G01/02, Labo Analyse , Hachache N ,			
M O N			Biochemistry (T) Tassist A	Biochemistry (L) Tassist A Amphi B	Biosecurity (L) (L), Barki H C03	
T U E			Tutored project (L) Remotely, Hacahache N			
W E D	Mass transfer/UO (PW) G01/02, Terkmen N , Labo Chimie 05 , Pharmaceutical Chemistry I (PW) G01/02, Hasnaoui H/Atchi C , Labo Analy ,		Mass transfer /UO (L) Terkmen N			
T H U	Drugs analysis and control (L), Benkiar A	Pharmaceutical Chemistry I: Structure and design conception (L) Benkiar A	Reactors (PW) G01/02/, Omari F , Labo chimie 05 , THS: 22h30 Biochemistry (PW) G01/02, Latreche S , Labo chimie 04 THS: 15h00			

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Department of Process Engineering and Environment



Academic Year: 2026/2027

Third Year Bachelor Process Engineering

Semester 1

Classroom 02

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Physical Chemistry/ Chemical Engineering 1 (PW), G01 Barki H,		Physical Chemistry/ Chemical Engineering 1 (PW), G02 Barki H,			
	Analytical Techniques (PW), G02 Belaissa Y		Analytical Techniques (PW), G01 Belaissa Y			
S U N			Heat transfer (T), G02, C26 Chaba Mouna S	Heat transfer (T), G01, C02 Chaba Mouna S	Electrochemistry (T), G01, C01 Youcefettoumi S	Electrochemistry (T), G02, C01 Youcefettoumi S
			Marcoscopic balance (T), G02, C03 Khaouane A	Marcoscopic balance (T), G01, C03 Khaouane A	Mass transfer (T), G01, C03 Sediri M	Mass transfer (T), G02, C03 Sediri M
M O N	Electrochemistry (L) Nedjioui M	Analytical techniques (L) Ferhat S		Instrumentation and sensors (L) Amari M	Pharmaceutical processes Seddari S	
T U E				Pollution: Air, Water, Soil (L), Seddari S Remotely		
W E D	Kinetics and homogenous catalysis(L) Benkortbi O		Heat transfer (L) Chaba Mouna S	Marcoscopic balance (L) Khaouane L	Mass transfer (L) Khaouane L	
T H U			Momentum Transfer (L) Ammi Y	Food Process Engineering (L) Tassist A		

YAHIA FARES UNIVERSITY OF MEDEA**FACULTY OF TECHNOLOGY****Department of Process Engineering and Environment****Academic Year: 2026/2027****Third Year Bachelor Industrial Hygiene and Safety****Semester 1**

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Safety of industrial installation and equipment (L) Rahmani A, C26	Safety of industrial installation and equipment (T) Rahmani A, C26	Data analysis and statistical tools (L), Hasnaoui H, Amphitheater E			
S U N	Qualitative risk analysis methods (L) Sarraï A, C03Bib	Qualitative risk analysis methods (T) Sarraï A, C26		Fundamentals of ecology (L), C24 Terkmen N	Management systems in IHS (L) Atchi S, C24	Safety of industrial installation and equipment (L), Rahmani A, C24
M O N			Environmental protection (L) Seddari S, C02	Industrial acoustics (L), C04 Hadidi N	Safety and fire protection (L), C04 Hadidi N	
T U E	Industrial toxicology Ferhat S , C03	Industrial toxicology Ferhat S, C03	Sustainable development Abouseoud M, C25		Safety and fire protection Hadidi N, C24	Safety and fire protection Hadidi N,C24
W E D						
T H U			Case studies in IHS (L) Hassein Bey H			

YAHIA FARES UNIVERSITY OF MEDEA

FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

First Year Master's Degree: Pharmaceutical Process Engineering

S1

SC03

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Organic Synthesis of Pharmaceutical Compounds (L) Letreuch H	Organic Synthesis of Pharmaceutical Compounds (T) Letreuch H	Pharmacognosy (L)			
S U N	Physicochemical Methods of Analysis (L)	Physicochemical Methods of Analysis (T)	General Pharmacology (L) Terkmen N			
M O N	Heterogeneous Reactors (L) Khalladi R	Heterogeneous Reactors (T) Khalladi R	Physicochemical Methods of Analysis (PW) Labo d'analyse, Organic Synthesis of Pharmaceutical Compounds (PW) Labo chimie 05, Gheraba L, VHS : 22h30			
T U E			English (L) Sarrai A			
W E D			Pharmacognosy (L)	Powder Rheology (L)	Heterogeneous Reactors (PW) Labo chimie 05, Bouarar H	
T H U	General Pharmacology (L) Terkmen N	General Pharmacology (T) Terkmen N				

YAHIA FARES UNIVERSITY OF MEDEA

FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

First Year Master's Degree: Industrial Hygiene and Safety

S1

S03 Bib

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Advanced Python Programming (L), Labo inf 06 Kouider amar M	Advanced Python Programming (PW), Labo 06 Kouider amar M	Numerical and Matrix Methods for Risk Analysis (L) Hassein-Bey H S24	Numerical and Matrix Methods for Risk Analysis (T) Hassein-Bey H Amphi E		
S U N				Risk Measurement and Control (L) Rahmani A,	Risk Measurement and Control (PW), Rahmani A	
M O N	Industrial Physical Hazards (L) Rahmani A	Risk Management (L) Rebbouh S	Standards Compliance, Ethics and Integrity (L)			
T U E	Industrial Physical Hazards (L) Rahmani A	Industrial Physical Hazards (T) Rahmani A		Vibration and Pressure Hazards (PW), Atchi S Lifting and Material Handling (PW), Atchi S		
W E D	MATLAB Programming (L) Labo 08, Khaouane A	MATLAB Programming (T) Labo 08 Khaouane A		Mathematical Tools for Dependability Analysis (L), Boukortt H	Mathematical Tools for Dependability Analysis (T), Boukortt H	
T H U						

YAHIA FARES UNIVERSITY OF MEDEA

FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

First Year Master's Degree: Chemical Engineering

S1

SC24

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T			Standards Compliance, Ethics and Integrity (L)			
S U N	Applied Thermodynamics (L), Fergani Z	Applied Thermodynamics (T) Fergani Z	Heat exchangers (T) Youcefettoum S			
M O N		Unit Operations I (T)	Porous and Dispersed Media (L) Laidi M	Porous and Dispersed Media (T) Laidi M		
T U E	Unit Operations I(L) Cherifi H	Heat exchangers (L), Cherifi H	Porous and Dispersed Media (PW)G02/G01 Laidi M, Labo chimie 05,			
W E D		Unit Operations I (L) Cherifi H	Advanced Python Programming (L), S26 Euldji I	Advanced Python Programming (PW) Euldji I, Lab 08		
T H U	Process Engineering Simulators (L) Si Moussa C	Process Engineering Simulators (PW) Si Moussa C Lab info 6	Unit Operations (PW)G01/G02 Barki H, Labo d'analys Heat exchangers (PW) Labo transfert Bensilekhal S			



First Year Master's Degree: Materials Process Engineering

S1

SC25

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T			Standards Compliance, Ethics and Integrity (L)			
S U N	Materials Characterization (L) Turkmane M	Crystallography (L) , Krea M	Crystallography (T) , Krea M			
M O N	Electrochemical Methods (PW) Labo chimie 05, Gheraba L Materials Characterization (PW) Labo d'analyse, Bouregaa Z		Electrochemical Methods (L) Nedjioui M		Instrumentation and Measurement (L), Amari M	Instrumentation and Measurement (PW), Amari M
T U E	Classification and Structure of Materials (L) Rekaik M	Classification and Structure of Materials (T) Rekaik M		Advanced Python Programming (L), Kouider amar M	Advanced Python Programming (PW), Kouider amar M, Lab08	
W E D		Physical Chemistry of Silicates (L) Krea M, S02	Physical Chemistry of Silicates (T) Krea M			
T H U			Engineering Thermodynamics (L) Youcefettoumi K	Engineering Thermodynamics (T) Youcefettoumi K		



First Year Master's: Environmental Process Engineering

S1

SC24

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S A T	Water Chemistry (L) Benaissa F	Water Chemistry (T) Benaissa F		Unit Operations (L) Chaabane A	Unit Operations (T) Chaabane A	
S U N			Standards Compliance, Ethics and Integrity (L)			
M O N	Process Engineering Simulators (L) Simoussa C S25	Process Engineering Simulators (PW), Si moussa C , Labo inf 06	Advanced Python Programming (PW), Euldji I		Advanced Python Programming (L), Euldji I	
T U E	Water Chemistry (PW) Lettreuch H , Labo chimie 05 ,		Unit Operations (L) Chaabane A		Heat exchangers (PW) Turkmen M , Labo transfert , Unit Operations (PW) Sediri M , Labo chimie 05	
W E D	Heat exchangers (L), Cherifi H ,	Heat exchangers (T), Yousefettoumi S	Air Pollution (L) Yous R	Air Pollution (T) Yous R		
T H U						

YAHIA FARES UNIVERSITY OF MEDEA

FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

2ème Année Master Génie des procédés pharmaceutique

S1

SC03

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S M D			Elaboration des dossiers AMM (Cours) Benkiar A	Sécurité industrielle (Cours) Turkmen M	Sécurité industrielle (TD), S25 Turkme M	
D I M				Management, assurance qualité (Cours) à distance Boukhelkhal M	Management, assurance qualité (TD) à distance Boukhelkhal M	Opérations techniques sur les équipements (Cours) (à distance) Belaissa Y,
L U N			Modélisation et optimisation des procédés (Cours) Sefha F,	Modélisation et optimisation des procédés (TD), Sefha F,		
M A R	CAO (Cours) Si moussa C, Labo inf 06	CAO (TD) Si moussa C, Labo inf 06		Pharmacie galénique (Cours) Youcef ettoumi K	Pharmacie galénique (Cours) Youcef ettoumi K	
M E R						
J E D	Réglementation dans l'industrie pharmaceutique (Cours) Gheffar C, S25	Modélisation et optimisation des procédés (Cours) Sefha F, S36	CAO (TP) Si moussa C, Labo inf 06	Elaboration des dossiers AMM (Cours) Benkiar A		

YAHIA FARES UNIVERSITY OF MEDEA

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Department of Process Engineering and Environment



Academic Year: 2026/2027

2ème Année Master HSI

S1

S03 Bib

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S M D	Outils d'aide à la décision (Cours) Boukortt H	Outils d'aide à la décision Boukortt H (TD)				
D I M	Audit, Certification, Accréditation et Mise en conformité (TP) Rahmani A, Labo inf 06,	Culture de sécurité (Cours) Rahmani A				
L U N		Recherche documentaire et conception de Mémoire (Cours) à distance Belghait A,	Reserve engineering (L)	Reserve engineering (T/PW)		
M A R			Maitrise statistique des processus (Cours) Beladzar I	Sécurité fonctionnelle (Cours) Serrai A	Sécurité fonctionnelle (TD) Serrai A	
M E R	Maintenance industrielle (Cours) Gueman M	Sûreté de fonctionnement des systèmes2 (Cours) Boukortt H	Sûreté de fonctionnement des systèmes2 (TD) Boukortt H			
J E D	Maitrise statistique des processus (Cours) Beladzar I,	Maitrise statistique des processus (TD) Beladzar I,	Méthodes intégrées d'analyse des risques (Cours) Beladzar I,	Méthodes intégrées d'analyse des risques (TP) Beladzar I, Labo inf 06,		



2ème Année Master Génie Chimique

S1

SC26

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S M D				TP Raffinage et pétrochimie Labo Chimie 04, Bouregaa Z		
D I M	Plan d'expériences (Cours) Khaouane L	Plan d'expériences (TP) labo inf 06, Khaouane L		Réacteurs polyphasiques (Cours) Khalladi R	Réacteurs polyphasiques (TD) Khalladi R	
L U N			Intensification des procédés Ammi Y	Régulation et commande des procédés (Cours) Krea M	Régulation et commande des procédés (TD) Krea M	
M A R	Fondements de la modélisation en génie des procédés (Cours) Fergani Z, labo inf Bib	Fondements de la modélisation en génie des procédés (TD/TP) Fergani Z labo inf Bib				
M E R	Méthodes d'optimisation en génie des procédés (Cours) Fergani Z	Méthodes d'optimisation en génie des procédés Fergani Z (TD)		Procédés de Raffinage et de Pétrochimie (cours) Nedjioui M	Procédés de Raffinage et de Pétrochimie (TD) Nedjioui M	
J E D	Chemical reserve engineering (L)	Chemical reserve engineering (T/ PW)	Recherche documentaire et conception de mémoire(à distance) Abouseoud M			



2ème Année Master Génie des Matériaux

S1

SC25

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S M D			Matériaux polymériques et composites (Cours) Benaissa F	Matériaux polymériques et composites TD Benaissa F		
D I M	TP Application des matériaux dans la dépollution Belaissa Y, Labo d'analyse ,		Matériaux polymériques et composites (cours) Benaissa F,			
L U N	TP Modélisation et Optimisation des procédés Labo Fergani Z, Labo inf 06,	Modélisation et Optimisation des procédés Fergani Z		Analyse du cycle de vie des matériaux Belghait A		
M A R	Technologies des Céramiques et liants (cours) Hachache N, SC02	Technologies des Céramiques et liants (TD) Hachache N, SC02		Technologie des verres (Cours) Benaissa F, Amphi A,	Technologie des verres (TD) Benaissa F ,	
M E R	Milieux poreux et dispersés Laidi M	Milieux poreux et dispersés Laidi M	Application des matériaux catalytique, SC 38 Kermet Said H,			
J E D		Recherche documentaire et conception de mémoire (à distance) Abouseoud M	Chemical reserve engineering (L)	Chemical reserve engineering (T/ PW)		

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FACULTY OF TECHNOLOGY

Department of Process Engineering and Environment



Academic Year: 2026/2027

2ème Année Master Génie des Procédés et de l'Environnement

S1

SC26

	08h00 - 09h30	09h35 - 11h05	11h10 - 12h40	12h45 - 14h15	14h20 - 15h50	15h55 - 17h25
S M D	TP Traitement Biologique des eaux usées/bioréacteurs, Mihoubi N, Labo chimie 04			Plans d'expériences Benkiar A, S03 Bib		
D I M		Chemical reserve engineering (L)	Chemical reserve engineering (T/ PW)	Recherche documentaire et conception de mémoire(à distance) Gheraba L		
L U N	Thermodynamique Appliquée (cours) Ammi Y	Thermodynamique Appliquée (TD) Ammi Y		Traitement des Solspollués (Cours) Khalladi R, S03 bib		
M A R	Fondement théorique et traitement biologique des eaux usées (Cours) Yous R	Fondement théorique et traitement biologique des eaux usées (TD) Yous R				
M E R	Réacteurs polyphasiques et bioréacteurs (cours) Tassist A, S03	Réacteurs polyphasiques et bioréacteurs (TD) Tassist A, S03	TP Plans d'expériences LABO inf 08 Serrai A			
J E D	Traitement des Effluents Gazeux(Cours) Khalladi R,	Traitement des Effluents Gazeux(TD), Khalladi ,	Réacteurs polyphasiques et bioréacteurs Cours Tassist A	Intensification des procédés Ammi Y		