# TRAINING COURSES CURRICULUM – FIRST SEMESTER 2025

AL-NAHRAIN UNIVERSITY / Electronic Computer Center

# **Training Courses Curriculum – First Semester 2025**

# **About the Electronic Computer Center**

The actual need to enhance capabilities and skills in the field of computers and information technology for university staff, government institutions, and the private sector is a priority. The Center aims to build an active egovernment system that overcomes the disadvantages of paper-based processes.

### Mission:

The Center seeks to involve all university employees in mandatory training courses, qualifying them in computer usage and information systems to efficiently deal with databases, electronic systems, and the internet. It also provides technical and advisory support to state institutions by developing and marketing electronic systems and databases according to each institution's requirements.

### **Objectives:**

- 1. Develop skills and capabilities of staff for better use of databases and electronic systems.
- 2. Support the transformation of traditional learning into e-learning according to UNESCO standards.
- 3. Collaborate with state institutions and the private sector to improve competencies and provide electronic systems.
- 4. Design and implement specialized systems for university departments to support digital transformation.
- 5. Provide general and specialized computer courses.

# January 2025

No.	Training Program	Duration	Dates	Fee (IQD)	Instructors
1	Installation & Administration of Windows Server 2022	2 weeks	1/12 - 1/23	100000	Eng. Gaith Yaseen
2	Computer Maintenance (Hardware & Software)	2 weeks	1/12 - 1/23	100000	Bashar Abduljabbar
3	Excel Statistical & Analytical Processing	1 week	1/19 - 1/23	50000	Ahmed Reda, Israa Malouki
4	Computer Basics & Employee Promotion	2 weeks	1/19 - 1/30	100000	Hajar Yas, Mohammed Wael, Hassan Ahmed
5	Linux Kali – Fundamentals	1 week	1/19 - 1/23	75000	Mohammed Wael, Ahmed Reda
6	Computer Network Fundamentals	2 weeks	1/19 – 1/30	100000	Ahmed Reda, Salwa Hussein
7	C# Programming – Basics	1 week	1/26 - 1/30	75000	Alaa Jasim
8	AutoCAD 2D – Engineering Drawing Basics	1 week	1/26 - 1/30	100000	Ngham Iyad

9	MS Word – Office	1 week	1/26 -	50000	Mustafa
	Typing Basics		1/30		Ibrahim,
					Hajar Yas
10	Microsoft PowerPoint	1 week	1/26 -	50000	Hajar Yas,
	- Presentation Design		1/30		Alaa Jasim

# February 2025

No.	Training Program	Duration	Dates	Fee (IQD)	Instructors
1	Wired, Wireless & Fiber Optic Networks	2 weeks	2/2 - 2/13	100000	Eng. Gaith Yaseen
2	Printer Maintenance	2 weeks	2/2 - 2/13	100000	Rabah Dawood
3	Website Design (HTML, CSS, JavaScript)	2 weeks	2/9 – 2/20	100000	Shaimaa Abbas, Alaa Jasim
4	Computer Basics & Employee Promotion	2 weeks	2/9 - 2/20	100000	Hajar Yas, Ahmed Reda, Mohammed Wael, Worood Kamil
5	Linux Kali – Fundamentals	1 week	2/9 - 2/13	75000 Carter	Ahmed Reda, Mohammed Wael
6	Excel Statistical & Analytical Processing	1 week	2/16 - 2/20	50000	Ahmed Reda, Israa Malouki
7	SQL Server – Basic Level	2 weeks	2/16 - 2/27	100000	Alaa Jasim, Fahd Faez
8	VB.Net – Fundamentals	1 week	2/23 - 2/27	100000	Marwan Badran

Ç	9	AutoCAD 2D -	1 week	2/23 – 2/27	100000	Ngham Iyad
		Basics				
1	10	VMWare Esxi	1 week	2/23 - 2/27	_	Fahd Faez
		Installation &				
		Operation				
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# **March 2025**

No.	Training Program	Duration	Dates	Fee (IQD)	Instructors
1	Windows Server 2022 – Installation & Administration	2 weeks	3/2 - 3/13	100000	Eng. Gaith Yaseen
2	Computer Maintenance (Hardware & Software)	2 weeks	3/2 - 3/13	100000	Bashar Abduljabbar
3	Cyber Security – Fundamentals	2 weeks	3/2 - 3/13	100000	Abbas Khudair
4	C# & SQL Server – System Development	2 weeks	3/9 – 3/20	100000	Alaa Jasim
5	Python Programming - Basic Level	1 week	3/9 - 3/13	100000	Mustafa Ibrahim
6	SPSS – Statistical Analysis	1 week	3/9 - 3/13	75000	Marwan Badran
7	MATLAB – Basic Level	1 week	3/16 - 3/20	75000	Mustafa Ibrahim, Hajar Yas
8	Computer Networks – Fundamentals	2 weeks	3/16 - 3/27	100000	Ahmed Reda, Mohammed Wael, Fiyan Adnan
9	Website Design using WordPress	1 week	3/23 - 3/27	75000	Shaimaa Abbas
10	3DMax – Engineering Drawing	1 week	3/23 - 3/27	100000	Ngham Iyad

11	MS Word – Office	1 week	3/23 – 3/27	50000	Hajar Yas, Fahd
	Basics				Faez, Worood
					Kamil
12	MATLAB – Advanced	1 week	3/23 – 3/27		Hajar Yas
	Level				

# **April 2025**

No.	Training Program	Duration	Dates	Fee (IQD)	Instructors
1	Wired, Wireless & Fiber Optic Networks	2 weeks	4/6 - 4/17	100000	Eng. Gaith Yaseen
2	Printer Maintenance	2 weeks	4/6 - 4/17	100000	Rabah Dawood
3	Cyber Security – Fundamentals	2 weeks	4/6 - 4/17	100000	Abbas Khudair
4	Windows Server 2022 – Admin & Installation	2 weeks	4/13 - 4/24	- 1	Fahd Faez
5	Website Design (HTML, CSS, JavaScript)	2 weeks	4/13 - 4/24	100000	Shaimaa Abbas, Fahd Faez, Alaa Jasim
6	Computer Basics & Employee Promotion	2 weeks	4/13 - 4/24	100000	Ahmed Reda, Mohammed Wael, Worood Kamil,
	20000	June Com	apana S	V-1110-1	Hassan Ahmed
7	Linux Kali – Fundamentals	1 week	4/20 - 4/24	75000	Mohammed Wael
8	Excel Statistical Processing	1 week	4/20 - 4/24	50000	Ahmed Reda, Israa Malouki

9	SQL Server – Basic	2 weeks	4/20 - 4/31	100000	Alaa Jasim
	Level				
10	VB.Net – Basic Level	1 week	4/27 - 4/31	100000	Marwan
					Badran

# May 2025

No.	Training Program	Duration	Dates	Fee (IQD)	Instructors
1	Windows Server 2022 – Installation & Administration	2 weeks	5/4 - 5/15	100000	Eng. Gaith Yaseen
2	Computer Maintenance (Hardware & Software)	2 weeks	5/4 - 5/15	100000	Bashar Abduljabbar
3	Cyber Security – Fundamentals	2 weeks	5/4 - 5/15	100000	Abbas Khudair
4	C# & SQL Server – System Development	2 weeks	5/11 - 5/22	100000	Alaa Jasim
5	Python Programming – Basic Level	1 week	5/11 - 5/15	100000	Mustafa Ibrahim
6	SPSS – Statistical Analysis	1 week	5/11 - 5/15	75000	Marwan Badran
7	MATLAB – Basic Level	1 week	5/18 - 5/22	75000	Mustafa Ibrahim, Hajar Yas
8	Computer Network Fundamentals	2 weeks	5/18 - 5/29	100000	Ahmed Reda, Fahd Faez, Fiyan Adnan
9	WordPress – Website Design	1 week	5/25 - 5/29	75000	Shaimaa Abbas

10	3DMax -	1 week	5/25 – 5/29	100000	Ngham Iyad
	Engineering				
	Drawing				
11	MATLAB –	1 week	5/25 – 5/29	_	Hajar Yas
	Advanced Level				

# June 2025

No.	Training Program	Duration	Dates	Fee (IQD)	Instructors
1	Wired, Wireless & Fiber Optic Networks	2 weeks	6/1 - 6/12	100000	Eng. Gaith Yaseen
2	Printer Maintenance	2 weeks	6/1 - 6/12	100000	Rabah Dawood
3	Cyber Security – Fundamentals	2 weeks	6/1 - 6/12	100000	Abbas Khudair
4	Website Design (HTML, CSS, Bootstrap)	2 weeks	6/6 - 6/19	100000	Shaimaa Abbas, Alaa Jasim
5	Computer Basics & Employee Promotion	2 weeks	6/6 - 6/19	100000	Alaa Jasim, Worood Kamil, Mohammed Wael, Hajar Yas
6	Linux Kali – Fundamentals	1 week	6/6 - 6/12	75000	Mohammed Wael, Ahmed Reda
7	Excel Statistical Processing	1 week	6/15 - 6/26 iputer C	50000 Calter	Ahmed Reda, Fahd Faez, Israa Malouki
8	SQL Server – Basic Level	2 weeks	6/15 - 6/26	100000	Alaa Jasim, Fahd Faez
9	VB.Net – Fundamentals	1 week	6/22 - 6/26	100000	Marwan Badran