University of Mosul / College of Engineering / Computer Engineering Department

Learning Links for Faculty Members

No.	Description	Link
1	Training courses in computer science offered by leading universities and companies.	https://www.coursera.org/browse/computer-science
2	High-quality computer science courses from prestigious universities.	https://www.edx.org/
3	Free study materials from computer science and engineering courses.	https://ocw.mit.edu/
4	Professional educational programs in computer science and engineering.	https://online.stanford.edu/
5	Professional development programs and certifications in engineering specialties.	https://iln.ieee.org/public/TrainingCatalog.aspx
6	Professional development programs in artificial intelligence and data science.	https://xpro.mit.edu/
7	Workshops, seminars, and training sessions to improve teaching effectiveness.	https://faculty.gatech.edu/faculty-professional-development
8	Educational resources to support learning in the field of computer engineering.	https://www.nsf.gov/focus-areas/computing/educational-resources
9	Training workshops on machine learning techniques and their applications in education.	https://www.udacity.com/
10	Professional educational programs in programming and software development.	https://www.codecademy.com/
11	Advanced study programs in information technology.	https://www.futurelearn.com/

12	Specialized courses in data analysis and artificial intelligence.	https://www.datacamp.com/
13	Advanced courses in cloud computing and network security.	https://www.aws.training/
14	In-depth studies in network design and information security.	https://www.cisco.com/c/en/us/training-events.html
15	Training program in software engineering and application development.	https://www.pluralsight.com/
16	Studies on programming applications in operating systems and embedded software.	https://www.udemy.com/
17	Study materials focused on quantum computing and deep learning.	https://quantumcomputinguk.org/
18	Courses in graph analysis and data science using Python.	https://www.kaggle.com/
19	Professional educational programs in image processing and computer vision.	https://opencv.org/
20	Specialized study materials on deep neural network techniques.	https://deepmind.google/
21	Specialized training workshops in virtual reality technology.	https://dev.epicgames.com/community/unreal-engine/learning
22	Courses on electronic game development using programming.	https://www.gamedeveloper.com/
23	Advanced resources for database development using SQL.	https://www.sqlbolt.com/
24	Courses in cybersecurity and threat prevention methods.	https://www.cybrary.it/
25	Specialized training workshops on using cloud computing technologies.	https://www.ibm.com/topics