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Objective	Curriculum vitae
Experience	<p>I have taught numerous modules at both undergraduate and postgraduate level. Most of the modules I taught were developed by myself. The modules I taught are usually designed to be practice-oriented with problem-solving lab sessions based on Prolog, C, C++, or Java programming languages which are essential for computer science students and relevant subjects. Some of the modules I have taught are listed as follows:</p> <ol style="list-style-type: none">2007 – 2013: Artificial Intelligent, Advanced Artificial Intelligent, Intelligent Applications, Intelligent Systems, Learning Algorithms, Prolog Programming, Data Security, Compiler Design, Computation Theory, OOP, Data Structures, Computer Graphics, introduction to computer Systems, and Operating Systems, at three different Iraqi Universities.2015 – 2019:<ul style="list-style-type: none">• IMAT5118: AI programming, IMAT5235: Artificial Neural Networks and CTEC5801: Foundations of Cyber Security (postgraduate studies), at De Montfort university, UK.• CTEC1201: C programming, CTEC1401: C programming and CTEC1910/1: C Programming I

	<p>(undergraduate studies), at De Montfort university, UK.</p> <p>3. 2015 – 2019:</p> <p>Lab Tutor for the following modules:</p> <ul style="list-style-type: none"> • IMAT5118: AI programming, IMAT5235: Artificial Neural Networks and CTEC5801: Foundations of Cyber Security (postgraduate studies), at De Montfort university, UK. • CTEC1201: C programming, CTEC1401: C programming and CTEC1910/1: C Programming I (undergraduate studies), at De Montfort university, UK. <p>4. 2015 – 2019:</p> <p>Personal Tutor, Course Tutor and Internal Moderator for some modules, at De Montfort university, UK.</p>
Qualifications	<p>1. PhD in Computer Science - Artificial Intelligence – 2018 – School of Computer Science and Informatics, De Montfort University, Leicester, UK. PhD Thesis: “Hybrid Meta-heuristic Algorithms for Static and Dynamic Job Scheduling in Grid Computing”.</p> <p>2. M.Sc. in Computer Sciences – 2007 – Computer Sciences Department /University of Technology – Iraq. M.Sc. Thesis: “Proposal and Evaluation of Some Clustering Methods in Data Mining”.</p> <p>3. Higher Diploma in Computer Science – 2003 – Computer Sciences Department, University of Technology – Iraq. Higher Diploma Thesis: “Drawing Undirected Graph using Genetic Algorithms”.</p>

	<p>4. B.Sc. in Computer Science – 2002 – Computer Sciences Department/ College of Sciences/University of Al-Mustansiriyah – Iraq.</p>
<p>Publications</p>	<ol style="list-style-type: none"> 1. M. Younis and S. Yang. Hybrid meta-heuristic algorithms for independent job scheduling in grid computing. <i>Applied Soft Computing</i>, 2018. 2. M. Younis, S. Yang and B. N. Passow. A loosely coupled hybrid meta-heuristic algorithm for the static independent task scheduling problem in grid computing. <i>Proceedings of the 2018 IEEE Congress on Evolutionary Computation</i>, 2018. IEEE Press. 3. M. Younis and S. Yang. A genetic algorithm for independent job scheduling in grid computing. <i>MENDEL - Soft Computing Journal</i>, 23(1): 65-72, June 2017. Brno University of Technology, Brno, Czech Republic. 4. M. Younis, S. Yang and B. Passow. Meta-heuristically seeded genetic algorithm for independent job scheduling in grid computing. <i>EvoApplications 2017: Applications of Evolutionary Computation</i>, Lecture Notes in Computer Science, vol. 10199, 2017. Springer. 5. M. Younis. Using swarm intelligence algorithms to solve n-Queens problem. The proceeding of the 9th conference of college of science- Al-Mustansiriya University, 2013.

Training Courses	<ol style="list-style-type: none">1. Equality & Diversity E-Learning.2. Safeguarding e-Learning.3. TEC Personal Tutor Development Workshop.4. TEC UDL and DMU Replay in Practice.5. Back Care in Offices - What Everyone Needs to Know.6. Bomb and Terrorist Threats - What Everyone Needs to Know.7. Fire Safety in Offices - What Everyone Needs to Know.8. Health and Safety in Offices - What Everyone Needs to Know.9. Manual Handling in Offices - What Everyone Needs to Know.10. Safe and Supported.11. Protecting Students Consumer Rights.12. Data Protection Act (DPA) Awareness.
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