

FACULTY

1. **Name:** Lama Rajab

2. **Education:**

Degree	Discipline	Institution	Year
M.S.	Computer Science	The University of Jordan	2005
B.Sc.	Computer Science	The University of Jordan	2002

3. **AcademicExperience**

Institution	Rank	Title	DatesHeld	FT/PT
Al Andalus College	Instructor	Teacher	2002-2005	PT
Amman Arab University	Lecturer	Teacher	2009-2012	PT
The University of Jordan	Instructor	Teacher	2005 – till now	FT

4. **Non-AcademicExperience**

None

5. **Certificationsorprofessionalregistrations**

- **Course Syllabus Design**, (6 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **Teaching Design and Strategies**, (12 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **Effective University Teaching Skills** (12 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **Student learning testing and Examination preparation** (12 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **The University of Jordan Regulations** (6 hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **University Ethics** (2hours), Educational Development center-The University of Jordan, Amman Jordan (2011)
- **New Trends in University Teaching** (6 hours), Educational Development center-The University of Jordan, Amman Jordan (2013)
- **Oracle Application Development Framework (ADF)**, (20 hours) Princess Sumaya University for Technology & ORACLE, Jan 22 2012 – jan 26 2012
- **FrontPage** (20 hours) Internet and Computer Club ,University of Jordan Sep 2001 – Oct 2001
- **Macromedia Flash 5** (30 hours). 2001 Internet and Computer Club University of Jordan
- **Visual Basics** (20 hours) Faculty of Information Technology College ,University of Jordan June 2000 – July 2000
- **Oracle – Sql, Pl /Sql, Forms and reports** (100 hours) Internet and Computer Club University of Jordan Aug 2000 –Nov 2000

- **Computer Maintenance** (20 hours) Internet and Computer Club University of Jordan
June 2000 –July 2000

6. Current membership in professional organizations

None

7. Honors and awards:

None

8. Service activities:

None

9. Publications:

- Manasrah, Ali Al-Haj Tuqa, Lama Rajab ,Tahani Al-Khatib, and Samir Abou El-Seoud. "A Unified Approach towards Multimedia Watermarking." *Digital Rights Management: Concepts, Methodologies, Tools, and Applications: Concepts, Methodologies, Tools, and Applications* (2012): 376.
- Rajab, Lama, Heba Z. Al-Lahham, Raja S. Alomari, Fatima Obaidat, and Vipin Chaudhary. "**Automatic and Manual Proliferation Rate Estimation from Digital Pathology Images.**" *Journal of Software Engineering and Applications* 8, no. 06 (2015): 269.
- Khatib, Tahani, Huda Karajeh, Hiba Mohammad, and Lama Rajab. "**A hybrid multilevel text extraction algorithm in scene images.**" *Scientific Research and Essays* 10, no. 3 (2015): 105-113.
- Lama Rajab, Hiba Mohammad, Huda Karajeh, and Tahani Al Khatib. "**An Improved Text Extraction Technique based on Linear Transformation.**" *Life Science Journal* 11, no. 7 (2014).
- Mohammad, Hiba, Tahani Al Khatib, and Lama Rajab. "**Fabric Defect Detection Using Image Fusion in Log Gabor Filter.**" *Journal of American Science* 8 no. (9) (2012) 603—607
- Rajab, Lama, Tahani Al-Khatib, and Ali Al-Haj. "**Video watermarking algorithms using the SVD transform.**" *European Journal of Scientific Research* 30 no.(3) (2009): 389—401
- Al-Khatib, Tahani, Ali Al-Haj, Lama Rajab, and Hiba Mohammed. "**A robust video watermarking algorithm.**" *Journal of computer science* 4, no. 11 (2008): 910.
- Habib, Moussa, Sami Sarhan, and Lama Rajab. "**A robust-fragile dual watermarking system in the DCT domain.**" In *Knowledge-Based Intelligent Information and Engineering Systems*, pp. 548-553. Springer Berlin Heidelberg, 2005.

10. Professional development activities