

**UFE**  
**Faculty of Applied Languages**  
**Individual activity sheet**

*(No more than 2 pages)*

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Faculty: Faculty of Applied Languages

Membership institution: French University of Egypt

Professor (full or associate)  HDR

Full time researcher  HDR

Particular position: ...

**1) Education:**

- Primary, preparatory and secondary studies were established at Sacred Heart College “Sacré Cœur” and completed in July 2003.
- Graduated by the HIIIS (Higher Institute Information System- El Shorouk Academy) in Cairo and graduated in July 2007.  
Estimate: Excellent with distinction honor.
- Master of Science in Information System was established at the Arab Academy for Maritime Transport and Technology. Egypt. November 2012.  
Estimate: Excellent (GPA= 3.75)

**2) Professional Activities:**

- From 2007 to 2008 : working as an assistant at the Shorouk Academy.
- From 2008 to present : Working as an assistant at the French university.

**3) Teaching activities:**

- Microsoft Office suite.
- Programming using C#, C++.
- Database Design using SQL server, MySQL, xml,SQL++ .
- Web Design using Html,Css, Adobeflash.
- Web Programming using ASP.net .

**4) Research activities:**

- Survey on Semantic Annotation Tools.
- Alternative Approaches for Ontology Matching.
- A Methodology for Ontology Building.

**Key words:** *Semantic Web, Ontology, Knowledge Management, Ontology Matching, Ontology Building, Semantic Annotation*

**5) Strong research skills and highlight results:**

- Discovering new topic such as the Ontology matching Tools. The master thesis presented a new technique that enhances the result of the ontology matching. Moreover, a new methodology for ontology building was proposed.

6) Scientific production (last five years only):

List of your 5 major publications (authors, title, references) since 2007/01/01:

- M.Gawich, Prof. Amr Badr, Prof. Abdel Fattah Hegazy and Prof. Hanafi Ismaeel. Survey on Semantic Annotation Tools. Egyptian Computer Science Journal, ECS, Vol.36 No.2, May 2012. Ain Shams University, Egypt. May 2012.
- M.Gawich, Prof. Amr Badr, Prof. Abdel Fattah Hegazy and Prof. Hanafi Ismaeel. Alternative Approaches for Ontology Matching. International Journal of Computer Science Association. The paper is indexed and abstracted in Harvard University. USA. July, 2012.
- M.Gawich, Prof. Dr. Amr Badr, Prof. Dr. Abdel Fattah Hegazy and Prof. Dr. Hanafi Ismaeel. A Methodology for Ontology Building. International Journal of Computer Science Association. The paper is indexed and abstracted in Harvard University. USA. October 2012.

7) Distinctions and Awards:

- Both of “Alternative Approaches for Ontology Matching” and “A Methodology for Ontology Building” papers were indexed and abstracted in Harvard University. USA.
- Participated at the international conference on bioinformatics, medical informatics and E health, organized by the Future University .Egypt. November 2012.
- Participated at « la mutualisation des bases de connaissances en plein champ » .The conference was organized by the Paris 7 Diderot University, France. January 2013.