

CURRICULUM VITAE

Personal information

- *Personal*
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Education

- **Ph.D.'s degree** in Biskra 2018
- **Master's degree** in Biskra 2011
- **License's degree** in Constantine 2007

Functions and Affiliations

- **Professor**,
- **Associate professor**,////
- **Head of Department of Economics**,

Teaching modules

2009-2010: Temporary teacher in the department of architecture, Mohamed Khider University Biskra;

Taught modules:

- Urbanism 4th year Architecture

- **2011- 2014:** Assistant professor Class "B" at the university Larbi BEN M'HIDI, Oum EL Bouaghi.

Taught modules:

- Workshop 3rd year license Architecture.

- Workshop 1st year license Architecture.

- Workshop 2nd year license Architecture.
- HCA (court and TD) 3rd year license Architecture.
- Sociology of space (court) 2nd year Bachelor of Architecture.
- Urban sociology (court) 2nd year Bachelor of Architecture.
- **2014 - 2018:** Master-assistant class "A" at the University of Oum El Bouaghie.

Taught modules:

- Workshop 3rd year license Architecture.
- HCA (course and TD) 3rd year license Architecture.
- 2018 - 2021 : Lecturer class "B" at the University of Oum El Bouaghie.

Taught modules :

- Curricular seminar master 2 option: architecture and project management.
- HCA (course and TD) 3rd year license Architecture.
- Curricular seminar master 2 option: "urban architecture".
- Methods and tools of analysis (TD) master 2 option: "urban architecture".
- Curricular seminar master 1.

2021 to date: Lecturer class "A" at the University of Oum El Bouaghie.

Taught modules :

- City and region (course and TD) 2nd Year Planning
- Spatial analysis (TP) 2nd Year Architecture
- Module Supervision master 2 option: "urban architecture".
- Geography of the habitat (court) 2nd Year Architecture
- HCA 5 (court) 3rd year licence Architecture.
- GIS (court) 2nd year Licence Aménagement.
- Spatial analysis (TP) 2nd year Architecture
- HCA 6 (court + TD) 3rd year licence Architecture.
- Geography of the habitat (court) 2nd year Architecture

- BIM (TP) 3rd year Bachelor of Architecture.

- **Supervision of the End of Study Projects PFE (classical system).**

From the academic year 2011/2012 to the academic year 2013/2014

-**Supervision of the Thesis and End of Study Projects PFE**

(LMD system). From the academic year 2014/2015 to date

International publications

- **GUECHI, I ; ALKAMA, D.** Apport de la télédétection pour la cartographie diachronique de l'étalement urbain et l'analyse morphologique de l'agglomération de Guelma, *Courrier du Savoir* – N°24, Septembre 2017, pp.73-80
- **H GHERRAZ, I GUECHI and A BENZAOUI.** Strategy to Improve Outdoor Thermal Comfort in Open Public Space of a Desert City, Ouargla, Algeria, 9th International Conference on Environmental Science and Development-ICESD 2018, IOP Conf. Series: Earth and Environmental Science 151 (2018) 012036, doi :10.1088/1755-1315/151/1/012036.
- **GHERRAZ, H., GUECHI, I., & ALKAMA, D.** Quantifying the effects of spatial patterns of green spaces on urban climate and urban heat island in a semi-arid climate. *Bulletin de la Société Royale des Sciences de Liège.* (2020).
- **GUECHI Imen, GHERRAZ Halima, & ALKAMA, D.** Correlation analysis between biophysical indices and Land Surface Temperature using remote sensing and GIS in Guelma city (Algeria), *Bulletin de la Société Royale des Sciences de Liège.* (2021).
- **GUECHI Imen, GHERRAZ Halima, & ALKAMA, D.** Relationship between LU/LC characteristic and LST using remote sensing and GIS, case study Guelma (Algeria), *Revue Roumaine de Géographie,*(2022)
- **GHERRAZ, H., GUECHI, I., & ALKAMA, D.** Contribution of Morphometrics in the Study and Conservation of an Urban Heritage, *International Journal of Innovative Studies in Sociology and Humanities* (2022)
- **GUECHI Imen, GHERRAZ Halima, & ALKAMA, D.** Étude analytique de l'urbanisation et son impact sur (LST), cas du groupement intercommunal de Guelma, *Architecture et environnement de l'enfant* (2022)
- **GUECHI Imen, GHERRAZ Halima, & ALKAMA, D.** L'analyse du processus d'urbanisation et le changement de la forme et la composition du paysage de la ville par la télédétection, cas d'étude Guelma (Algerie) », *les Actes de deuxième colloque international « les villes petites et moyenne*

dans un monde globalisé, quel avenir face à la globalisation ? » page 99N° ISBN : 978-9931-9744-0-6 (2022).

- **GHERRAZ, H., GUECHI, I., ALKAMA, D.**(2022). Contribution of Morphometrics in the Study and Conservation of an Urban Heritage. In: International Journal of Innovative Studies in Sociology and Humanities, Vol.7, Issus.1. pp. 1-16.
- **CADY, M., GUECHI, I., BEN BOUAZIZ, A., ALKAMA, DJ.** (2022). The Future of Ksourien Heritage in the Face of the Experiences of Safeguarding. Int J Innov Stud Sociol Humanities. 7(10): 18-28.

Interests and Qualifications

– **Interests:** SIG , remote sensing and artificial intelligence

– **Qualifications:**

Office package (Word, Excel, PowerPoint), Photoshop, Zotero, scribus, MindView and FreeMind.

Mastery of CAD software: AutoCad, ArchiCad.

Mastery of statistical software: STATISTICA, sphinx plus, SPSS.

Mastery of simulation software: Ecotect; ENVI-met, TRNsys, RayMan, Phoenics, Solène.

Mastery of GIS and remote sensing software: ArcGis 10.5.

Languages: Arabic, French and English.