

CURRICULUM VITAE



Personal information

- **Personal**
 - Prof. GHERRAZ Halima
 - Associate Professor, department of Architecture, University of Oum El Bouaghi, Algeria.
 - E-mail: halima.gherraz@gmail.com
 - Mobile: 0662406088
- **Researcher identity**
 - Google Scholar: <https://scholar.google.com/citations?user=L-DilnkAAAAJ&hl=fr>
 - ReaserchGate: <https://www.researchgate.net/profile/Gherraz-Halima-2>
 - ORCID: <https://orcid.org/0000-0002-9606-7925>

Education

- **Ph.D.'s degree** in Architecture, university of Biskra March 2021
- **Master's degree** in Architecture, university of Biskra March 2013
- **Engineer's degree** in Architecture, university of Biskra June 2009

Functions and Affiliations

- Associate professor, Department of architecture, university of Oum El Bouaghi
- Member in the laboratory of LEQUAREB
- Member of the scientific committee of the department of architecture
- Member of the scientific council of the faculty

Teaching modules

1-Courses

N°	modules taught	Teaching year Teaching	level Teaching	level Teaching	
				Bachelor's	Master
1	Critical History of Architecture 5	2013/2014	Third year	*	
2	Project theory	2013/2014	Second year	*	
3	Critical History of Architecture 3	From 2014 to 2018 from 2021 to 2023	Second year	*	

4	Critical History of Architecture 4	from to 2014 to 2018 From 2021 to 2023	Second year	*	
5	introduction to urbanism	2022/2023			

2-directed works

N°	Modules or subjects taught (TD)	years of Teaching	level Teaching	level Teaching	
				Bachelor's	Master
1	Critical History of Architecture 5	2013/2014	Third year	*	
2	Critical History of Architecture 3	2014/2015, 2015/2016 2016/2017, 2017/2018	Second year	*	
3	Critical History of Architecture 4	2014/2015, 2015/2016 2016/2017, 2017/2018	Second year	*	
4	Critical History of Architecture 5	2022/2023	Third year	*	

2-practical works

N°	Modules or subjects taught	years of Teaching	level	level Teaching	
				Bachelor's	Master
1	Project workshop	2013/2014, 2014/2015 2017/2018	Third year	*	
2	Project workshop	2015/2016	first year	*	
3	Project workshop	2016/2017, 2018/2019	first year		*
4	Theoretical statement of the project	2019/2020, 2020/2021, 2021/2022	Second year		*
5	End of study project	2019/2020 ; 2020/2021	Second year		*
6	spatial analysis	2022/2023	Second year	*	
7	CAO	2022/2023	Second year	*	

International publications

- **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 ; ALKAMA, D.**-L'estimation de l'impact des espaces verts et des surfaces d'eau sur le climat urbain et la température de surface du sol (Mila, Algérie), Romanian Journal of Geography 2020,
- **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)
- **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, Issue.1. pp. 1-16.
- **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)

Interests and Qualifications

- **Interests:** SIG , remote sensing, green spaces, public spaces, outdoor microclimate
- **Qualifications**

- **Office package (Word, Excel, PowerPoint), Photoshop, Zotero, scribus, MindView**
- **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.**