

SALHI Mohamed

Professor

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ResearchGate https://www.researchgate.net/profile/Mohamed-Salhi-4?ev=hdr_xprf

 Google Scholar

<https://scholar.google.com/citations?authuser=2&user=pdRUS10AAAAJ>

Degrees and Training

1994: Technical Teaching Diploma in Civil Engineering – National Polytechnic School of Oran, Algeria.
2012: Magister in Civil Engineering, specialization: Sustainable Materials – ENPO Oran.
2018: PhD in Civil Engineering – Hassiba Benbouali University of Chlef, Algeria.
2019: University Habilitation – Hassiba Benbouali University of Chlef, Algeria.

Career Progression

1994-2013: Secondary School Mathematics Teacher
2013-2018: Assistant Lecturer, University of Relizane
2018-2019: Senior Lecturer (Class B), University of Relizane
2019-2025: Senior Lecturer (Class A), University of Relizane
2025-Present: Professor, University of Relizane

Administrative Responsibilities

• Since 2022: **Director of the Innovative Materials and Renewable Energies Laboratory.**
2021-2024: **Elected Member of the Scientific Council of the Faculty of Sciences and Technology, University of Relizane.**
2021-2024: **Elected Member of the Scientific Council of the University of Relizane.**
2021-2024: **Elected Member of the Scientific Council of the Department of Civil Engineering and Public Works, University of Relizane.**

Research Activities

• Publications and Scientific Works

1. Benyahia, A., **Salhi, M.**, SI Ahmed, M., Boubekour, T., Li, A., & Boussad, A. (2025). Synergistic Effect of Seawater and Volcanic Pumice Powder on the Properties of Sustainable Cement Mortar. *International Journal of Engineering Research in Africa*, 74, 53-68.
<https://doi.org/10.4028/p-6dDT4e>
2. Safer, O., Amer, A. A. M., Dahmane, M., Chaib, O., **Salhi, M.**, Benadouda, M., & Belas, N. (2025). Impact of the vase's addition on the mechanical characteristics and durability of concrete against H₂SO₄ attack: A numerical and experimental study. *Earthquakes and Structures*, 28(6), 449.
<https://doi.org/10.12989/eas.2025.28.6.4493>.
3. **Mohamed Salhi**, Hachemi Ben Addi, Toufik Boubekour (2024), "Investigating the Performance of Self-compacting Concrete Exposed to Hot Weather", *Periodica Polytechnica Civil Engineering*.
<https://pp.bme.hu/ci/article/view/24092>
4. **Mohamed, S.**, Omar, S., Mouloud, D., Nouria, H. D., Li, A., Amar, B., & Abdelhak, B. (2024). An experimental and analytical study of the sound wave propagation in beam formed from rubberized concrete material. *Earthquakes and Structures*, 27(2), 127-142.
<https://doi.org/10.12989/eas.2024.27.2.127>
5. BOUBEKEUR, Toufik, **SALHI, Mohamed**, BENYAHIA, Amar, et al., (2024)," Experimental Investigation on the Effects of Recycled Pavement Materials on the Performance of Self-Compacting Concrete: RECYCLED PAVEMENT MATERIALS & SELF-COMPACTING CONCRETE", *Journal of Scientific & Industrial Research (JSIR)*, 2024, vol. 83, no 4, p. 445-452.
[DOI: 10.56042/jsir.v83i4.2679](https://doi.org/10.56042/jsir.v83i4.2679)
6. **Salhi, M.**, Boubekour, T., Li, A., & Ghrici, M. (2022). Effects of cement additions on self-compacting concrete durability indicators. *Periodica Polytechnica Civil Engineering*, 66(2), 640-652.
<https://doi.org/10.3311/PPci.16985>
7. **Salhi, M.**, Ghrici, M., Bilir, T., & Uysal, M. (2020). Combined effect of temperature and time on the flow properties of self-compacting concrete. *Construction and Building Materials*, 240, 117914.
<https://doi.org/10.1016/j.conbuildmat.2019.117914>
8. **Mohamed, S.**, Amar, B., Li, A., Boubekour, T., Ashour, A., & Said, C. (2024). Evaluation of the Performance of Fiber-Reinforced Mortars Based on Dredged Sludge. *International Journal of Engineering Research in Africa*, 71, 31-44.
<https://www.scientific.net/JERA.71.31>
9. **Salhi, M.**, Safer, O., Dahmane, M., Frahlia, H., Latroch, N., Chaib, O. & Benadouda, M. (2024). Finite element method numerical modeling of the crack's impact on the free vibration of 2D functionally graded beams on the Pasternak-Winkler elastic foundation. *Studies in Engineering and Exact Sciences*, 5(2), e6562-e6562.
<https://ojs.studiespublicacoes.com.br/ojs/index.php/sees/article/view/6562>

10. Fadhila, A. K., **Salhi, M.**, Toufik, B., Dahmane, M., Benyahia, A., Safer, O., & Badache, A. (2024). An experimental and numerical analysis study of roller-compacted concrete based on recycled asphalt pavement. *Studies in Engineering and Exact Sciences*, 5(2), e11259-e11259.
<https://ojs.studiespublicacoes.com.br/ojs/index.php/sees/article/view/11259>
11. Hachemi Benaddi, Billel Rebai, Tidjani Messas, **Mohamed Salhi**, “Evaluation of self-compacting concrete for concrete repair Applications”, *Research On Engineering Structures and Materilas*, 10(1), 2024.
<https://jresm.org/archive/resm2024.255st0423rs.html>
12. Nehari, A., Amer, A. A. M., Mostefa, A. H., Safer, O., **Salhi, M.**, Abdoun, M., & Nabil, G. (2024). The influence of fine recycled asphalt pavement aggregates on the properties of self-compacting mortar in fresh and hardened state. *Studies in Engineering and Exact Sciences*, 5(2), e10182-e10182.
<https://ojs.studiespublicacoes.com.br/ojs/index.php/sees/article/view/10182>
13. Safer, O., Chaib, O., Mostefa, A. H., Dahmane, M., Amer, A. A. M., **Salhi, M.** & Safa, A. (2024). Effect of the incorporation of plastic waste on the mechanical properties of composite materials. *Studies in Engineering and Exact Sciences*, 5(1), 2529-2564.
<https://ojs.studiespublicacoes.com.br/ojs/index.php/sees/article/view/4707>
14. Benaddi, Hachemi, Rebai Bellel, **Mohamed Salhi** “*Self-Compacting Concrete for Repair Works*”. *journal of xi an university of architecture & technology*, Vol. 12 (2023), 497-509.
DOI: [10.37896/JXAT15.12/32939](https://doi.org/10.37896/JXAT15.12/32939)
15. Benyahia Amar, **Salhi Mohamed** and Boubekeur Toufik “Effects of Waste Glass Powder on Properties of Self-Compacting Repair Mortars”. *International Journal of Engineering Research in Africa*, Vol. 62, pp. 43-56, 2022.
<https://doi.org/10.4028/p-1eiar8>
16. Benaddi, Hachemi, Mezghiche Bouzidi, Salhi Mohamed, Boumaza Abdecharif “Performance of self-compacting concrete in hot arid climate”. *Építőanyag – Journal of Silicate Based and Composite Materials*, Vol. 74, No. 3 (2022), 97–107. P.
<https://doi.org/10.14382/epitoanyag-jsbcm.2022.16>
17. T. Boubekeur, **M. Salhi**, K. Ezzian, E. Kadri “Effect of elevated temperature on the hydration heat and mechanical properties of blended cements mortars”. *Journal of Materials and engineering structures*, 8 (2021) 341–356.
18. **M. Salhi**, A. Li, M. Ghrici and C. Bliard “Effect of temperature on the behavior of self-compacting concretes and their durability”. *Advances in Concrete Construction*, Vol. 7, No. 4 (2019) 277-288.
<https://doi.org/10.12989/acc.2019.7.4.277>
19. **M. Salhi**, A. Li, M. Ghrici and C. Bliard “Effect of temperature on the behavior of self-compacting concretes and their durability”. *Advances in Concrete Construction*, Vol. 7, No. 4 (2019) 263-275
<https://doi.org/10.12989/acc.2019.7.4.263>

20. T. Boubekeur, B. Boulekbache, **M. Salhi**, K. Ezziane, E. Kadri “Beneficial Effect of Incorporation of Slag on the Hydration Heat, Mechanical Properties and Durability of Cement Containing Limestone Powder”. Easy Chair preprints are intended for rapid dissemination of research results and are integrated with the rest of Easy Chair. October 6, 2019.
21. **M. Salhi**, M. Ghrici, T. Boubekeur « Durability of the cement matrix with respect to seawater ». Revue des Matériaux et Energies Renouvelable. Vol 3, N°1 2018. pp. 40- 44.
ISSN: 2507-7554
22. **M. Salhi**, M. Ghrici, A. Li and T. Bilir “Effect of curing treatments on the material properties of hardened self-compacting concrete”. Advances in Concrete Construction, Vol. 5, No. 4 (2017) 359-375.
<https://doi.org/10.12989/acc.2017.5.4.359>
23. **M. Salhi**, M. Ghrici H. Khelafi « Influence of Mineral Additives on the durability of Mortars Preserved in Aggressive Environments ». COST ENSET d’Oran. Vol. 16, january 2015, pp. 65-75.

- **Editorial activities (expertise, collection management responsibilities, etc.)**

2021: Expertise for the National Research Project (PNR) - Energy Security - Valorization of Local Materials for Thermal Insulation of Buildings in Saharan Zones and Optimization of Air Conditioning Electricity Consumption.

2021: Expertise for the National Research Project (PNR) - Energy Security - Integration, Power Quality, and Performance Diagnosis of Grid-Connected Photovoltaic Solar Power Plants of Different Technologies Installed in the Algerian Sahara, Case Study: Ghardaïa.

2022: Expertise for the National Research Project (PNR) - Energy Security - Innovative Optimization of Industrial and Civil Steel Frame Structures.

2025: Expertise for the National Research Project (PNR) - Environment: Waste Management: - Valorization of Industrial Sludge from CPS Units. - Valorization of Sludge from WWTPs.

- **Participation in thesis and HDR juries (outside the institution)**

Member of Thesis Defense Committee (Examiner) on 09/20/2021 – Hassiba Benbouali University – Chlef.

Member of Thesis Defense Committee (Examiner) on 06/11/2025 – Hassiba Benbouali University – Chlef.

Member of Thesis Defense Committee (Examiner) on 09/21/2025 – Hassiba Benbouali University – Chlef.

- **Organization of symposia, conferences, and study days**

1. Organization of the National Thematic Seminar "National Seminar on Resources for Sustainable Ecological Technologies" in Relizane on September 20, 2023.
2. Organization of the international seminar "International Seminar on Materials and Engineering Structures (ISMES'2024)" in Relizane on October 26-27, 2024.

3. Member of the Scientific Committee for the study day "Laminated Materials in Civil Engineering" in Relizane on March 14, 2023.
4. Member of the Scientific Committee for the study day "Structure and Geo-materials" in Relizane on May 30, 2023.
5. Member of the Scientific Committee for the study day "Soil and Structure" in Relizane on June 20, 2023.
6. Member of the Scientific Committee for the study day "Laminated Materials in Civil Engineering" in Relizane on March 14, 2023.
7. Member of the Scientific Committee for the study day "Concrete and Environment" in Relizane on September 26, 2023.
8. Member of the Scientific Committee for the study day "Soil Mechanics and Geotechnical Engineering" in Relizane on October 31, 2023.
9. Member of the Scientific Committee for the national seminar "First Conference on Engineering Materials and Energy Technology for Supporting the National Industry" in Relizane on April 30, 2023.
10. Member of the Scientific Committee for the National Seminar "National Seminar on Geotechnics for Infrastructure Development" in Relizane on December 12, 2023.
11. Member of the Scientific Committee for the National Seminar "First Edition of the National Seminar on Structures and Artificial Intelligence (NSSIA 2025)" in Relizane on October 11, 2025.
12. Member of the Scientific Committee for the 1stNational Seminar of Civil Engineering, University of M'hamed Bougara Boumerdes, 8-9 December 2025, Algeria.
13. Member of the Scientific Committee for the National Seminar of Eco-Materials and Eco-Structures Design (2nd NSEM &ESD25) University Of sciences and Technologies of Oran,9-10 December 2025, Algeria.

- **Current Theses (2)**

1. Ali Koudri Fadila – Thesis, University of Relizane
 Title: **Effects of bituminous concrete waste on roller compacted concrete performance.**
 Start date: 03/2023. Expected completion date: 03/2026
 Supervisor: **SALHI Mohamed** – Co-supervisor: T. BOUBEKEUR
2. Ezziane Sarra Malak – Thesis, University of Relizane
 Title: **Performance of roller-compacted concrete based on lightweight aggregates.**
 Start date: 2025. Expected completion date: 12/2028
 Supervisor: **SALHI Mohamed** – Co-supervisor: Adem AIT Med Ameur

- **Supervision of Master Thesis Research**

1. Supervision of Master Thesis Research Degree – **Startup in materials** “Development of a mortar based on sheep wool with high thermal and acoustic insulation”, Thesis defense on June 2025.
2. Supervision of Master Thesis Research Degree – **Startup in materials** “Valorization of bituminous concrete waste in roller-compacted concrete”, Thesis defense on June 2024.
3. Supervision of Master Thesis Research in materials, “Performance of lightweight aggregate mortars”, Thesis defense on June 2024.
4. Supervision of Master Thesis Research Degree – Startup in materials

- “Performance of concrete made from tire waste” Thesis defense on June 2023.
5. Supervision of Master Thesis Research in materials “Study of the connection of the RN04 between the northern bypass of Relizane and the future penetrating Relizane / Tiaret motorway over 9.2 km” Thesis defense on June 2022
 6. Supervision of Master Thesis Research in materials “Study of the performance of fiber-reinforced mortars based on dredging mud” Thesis defense on June 2021.
 7. Supervision of Master Thesis Research in materials “Effect of pavement waste on the behavior of self-compacting concretes at young ages” Thesis defense on June 2020.
 8. Supervision of Master Thesis Research in materials. “Study of the southern evasion of the town of Tiaret on 7 Km”. Thesis defense on June 2019.
 9. Supervision of Master Thesis Research in materials. “Diagnosis of degradations on the RN11 Ténès Béni Houa road section and proposal of solutions”. Thesis defense on June 2019.
 10. Supervision of Master Thesis Research in materials. “Study of a highway section of the penetrating Sig - Mascara on 11km”. Thesis defense on June 2018.
 11. Supervision of Master Thesis « Study of the motorway junction connecting the city of Mostaganem and the East-West highway on 4,7km ». Thesis defense on June 2017
 12. Supervision of Master Thesis Research in materials “The behavior of Self-Compacting Concretes in Hot Weather”. Thesis defense on June 2015
 13. Supervision of Master Thesis Research in materials “Durability of Self-Compacting Concretes” Thesis defense on June 2015.

Publications without peer review process

1. Ali Kouadri Fadhlila, **Salhi Mohamed**, Boubekour Toufik, “Examination of Fraiche and Mechanical Properties of Roller Compacting Concrete Pavement (RCCP) made from Reclaimed Asphalt Pavement Aggregate (RAP) Under High temperatures”, 2nd NSEM & ESD, December 10 &11, 2025, Univedrsity of Sciences and Technologies of Oran, Algeria.
2. **Salhi Mohamed**, Boubekour Toufik, “Effects of the hot climate on the mechanical properties and the durability performance of self-compacting concrete”, 6th international conference on scientific research held on May 13-15, 2022 / Lenkeran State University - Lenkeran, Azerbaijan.
3. Safer Omar, Ait Mohamed Amer Adem, **Salhi Mohamed**, Chaib Ouaddah, Belas Nadia “Back of a study of a concrete based on treated dam silt with respect to mechanical resistance” Study Day: Structure & Geo-Materials ”09 March, 2024, Relizane/Algeria.
4. Benyahia Amar, **Salhi Mohamed**, Boubekour Toufik “Effect of marble waste on flow and mechanical properties of masonry cement mortar” Study Day: Structure & Geo-Materials ”09 March, 2024, Relizane/Algeria.
5. Ameer Messafah Ahmed, Safer Omar, Laoufi Imene, Ait Mohamed Amer Adem,

- Salhi Mohamed “Innovation in the Use of Dredging Sediment for Roller Compacted Concrete in Road Applications” Study Day: Structure & Geo-Materials 09 March, 2024, Relizane/Algeria.
6. Ali Kouadri Fadhila, **Salhi Mohamed**, Boubekour Toufik “Effects of waste bituminous concrete on the performance of roller compacted concrete (rcc)” Study Day: Structure & Geo-Materials”09 March 2024, Relizane /Algeria.
 7. **Salhi Mohamed** “Effect of the incorporation of plastic waste on the mechanical properties of composite materials” International Boğaziçi Scientific Studies Congress 19-20 September 2023 Istanbul/Turkey.
 8. Benaddi Hachemi **Salhi Mohamed** “Self-compacting concrete: the performance of a new technique in aggressive environment” First international conference on materials sciences and applications ICMSA23 Febraury 8th to 9th Khenchela University, Algeria.
 9. Choucha Said, Ghrici Mohamed, Euldji Meriem, **Salhi Mohamed**, Said Mansour Mohamed “Performance of a High Ductility Cementitious Composite for Repair of Infrastructure” National Seminar on Building Resources for Environmentally Sustainable Technologies, September, 23, 2023 Relizane University, Algeria.
 10. Hassene Daouadji Nouria, **Salhi Mohamed** “ Performance of Concrete Based on Waste Tire “ National Seminar on Building Resources for Environmentally Sustainable Technologies, September, 23, 2023 Relizane University, Algeria
 11. Benyahia Amar, **Salhi Mohamed**, Boubekour Toufik “Influence of Dust Marble on the Fresh and Hardened Properties of SCRMS” National Seminar on Building Resources for Environmentally Sustainable Technologies, September, 23, 2023 Relizane University, Algeria
 12. Benyahia Amar, **Salhi Mohamed**, Boubekour Toufik “Influence of the Hot Environment of Chlef on the Itz between the Substrate and Repair Material” National Seminar on Building Resources for Environmentally Sustainable Technologies, September, 23, 2023 Relizane University, Algeria.
 13. Benaddi Hachemi, **Salhi Mohamed**, Rebai Billel “Evaluation of the elastic modulus of self-compacting concrete between the calculation from the ultrasonic pulse velocity (UPV) test and the measurement on hardened specimens” National Seminar on Building Resources for Environmentally Sustainable Technologies, September, 23, 2023 Relizane University, Algeria.
 14. Boubekour Toufik, **Salhi Mohamed**, Benyahia Amar “Effect of the Variation of Number Floors on the Behavior of Structures” National Seminar on Building Resources for Environmentally Sustainable Technologies, September, 23, 2023 Relizane University, Algeria.
 15. **Salhi M.**, Boubkeur T. “Performance study of fiber-reinforced mortars based on dredging sludge”. 7th international zeugma conference on scientific research, Gaziantep Turkey, January 21-23, 2022.
 16. Boubkeur T., **Salhi M.** “Experimental investigation on the effects of recycled pavement materials on the properties of self-compacting concrete”. 7th international zeugma conference on scientific research, Gaziantep Turkey, January 21-23, 2022.
 17. **Salhi M.** Boubkeur T. “Effets des ciments composes sur les indicateurs de durabilité des bétons autoplaçants par temps chaud ». 1ère conférence internationale sur les énergies renouvelables et les matériaux avancés « ERMA 19

- ». Université de Relizane, Algerie, 18 février 2020.
18. **Salhi M.**, Boubkeur T. “Beneficial effect of incorporation of slag on the hydration heat, Mechanical properties and durability of cement containing limestone powder”. 4th symposium on materials and sustainable development, Boumerdes, Algeria, November 12-14, 2019.
 19. **Salhi M.**, Boubkeur T. “Effect of acids and sulphates on the durability of self-compacting concretes”. 4th symposium on materials and sustainable development, Boumerdes, Algeria, November 12-14, 2019.
 20. Salhi M., Alex LI, Ghrici M. « Effects of the cure method on the behavior of self-compacting concretes ». University Meeting of Civil Engineering, University of Liège from 25 to 27 May 2016.
 21. Benyahia A., **Salhi M.** « Study of delayed deformations due to the drying of mortars containing high levels of limestone and pozzolana ». Relizane, April-2014.
 22. **Salhi M.**, Boubkeur T. « Behavior-based mortars cement compounds in aggressive environments ». International Seminar on Intelligent Building and Sustainable Development (BATIDEV2013), Oran, April -2013.
 23. **Salhi M.**, Ghrici M. Khelafi H. “Influence of mineral additions on the durability of mortars kept in aggressive environments”. 6th International Symposium on Construction in Seismic Zones (SICZS), Chlef, October -2013.
 24. **Salhi M.**, Khelafi H., Ghrici M., Benosman S. “Influence of mineral additions on the durability of mortars kept in seawater”. International Symposium on the topic: Maintenance and Conservation of the BUILD heritage, Tlemcen, June - 2012.
 25. Akrache M., **Salhi M.** « Study of the mechanical and thermal characteristics of a sand-base mortar substituted with sand dune ». 1st National Seminar of Civil Engineering, Souk-Ahras, October -2012.
 26. Toufik B., Karim E., Sofiane B. G., El.Hadj K., **Salhi M.** « Etude et analyse des propriétés de durcissement des ciments Composés » 2em séminaire internationale de Génie Civil 2018, Algérie.

- **Teaching activities**

Year	Level	Establishment	Title	Nature
2025-2026	Master	Relizane university	Road sizing	Course and Tutorials
2025-2026	License	Relizane university	Building materials 1	Course and Practical work
2025-2026	Master	Relizane university	Road application software	Practical work
2024-2025	Master	Relizane university	Road sizing	Course and Tutorials
2024-2025	Master	Relizane university	Building materials 2	Course and Practical work
2024-2025	Master	Relizane university	Road project	Course and Tutorials
2023-2024	License	Relizane university	Building materials 1	Course and Practical work

2023-2024	License	Relizane university	Building materials 2	Course and Practical work
223-2024	Master	Relizane university	Road sizing	Course and Tutorials
2023-2024	Master	Relizane university	Road project	Course and Tutorials
2022-2023	License	Relizane university	Building materials 2	Course and Practical work
2022-2023	License	Relizane university	Building materials 1	Course and Practical work
2022-2023	Master	Relizane university	Road sizing	Course and Tutorials
2022-2023	Master	Relizane university	Road project	Course and Tutorials
2022-2023	Master	Relizane university	Road application software	Practical work
2021-2022	License	Relizane university	Building materials 1	Course and Practical work
2021-2022	License	Relizane university	Building materials 2	Course and Practical work
2021-2022	Master	Relizane university	Road sizing	Course and Tutorials
2021-2022	Master	Relizane university	Road project	Course and Tutorials
2021-2022	Master	Relizane university	Road application software	Practical work
2020-2021	License	Relizane university	Building materials 1	Course and Practical work
2020-2021	License	Relizane university	Building materials 2	Course and Practical work
2020-2021	Master	Relizane university	Road sizing	Course and Tutorials
2020-2021	Master	Relizane university	Road project	Course and Tutorials
2020-2021	Master	Relizane university	Road application software	Practical work
2020-2021	Master	Relizane university	pavement pathologies	Course
2019-2020	License	Relizane university	Building materials 1	Course and Practical work
2019-2020	License	Relizane university	Building materials 2	Course and Practical work
2019-2020	Master	Relizane university	Road sizing	Course and Tutorials
2019-2020	Master	Relizane university	Road project	Course and Tutorials

2019-2020	Master	Relizane university	Road application software	Practical work
2018-2019	License	Relizane university	Building materials 1	Course and Practical work
2018-2019	License	Relizane university	Building materials 2	Course and Practical work
2018-2019	Master	Relizane university	Road sizing	Course and Tutorials
2018-2019	Master	Relizane university	Road project	Course and Tutorials
2017-2018	License	Relizane university	Building materials 1	Course and Practical work
2017-2018	License	Relizane university	Building materials 2	Course and Practical work
2017-2018	Master	Relizane university	Road sizing	Course and Tutorials
2017-2018	Master	Relizane university	Road project	Course and Tutorials
2016-2017	License	Relizane university	Building materials 1	Course and Practical work
2016-2017	License	Relizane university	Building materials 2	Course and Practical work
2016-2017	Master	Relizane university	Road sizing	Course and Tutorials
2016-2017	Master	Relizane university	Road project	Course and Tutorials
2015-2016	PNE scholarship for finalizing doctoral studies, University of Reims, France			
2014-2015	Master	Relizane university	research methodology	Course
2014-2015	Master	Relizane university	Road sizing	Course and Tutorials
2014-2015	License	Relizane university	strength of materials	Tutorials
2013-2014	License	Relizane university	Building materials 2	Course and Practical work
2013-2014	License	Relizane university	strength of materials	Tutorials
2013-2014	Master	Relizane university	research methodology	Course