

AUI Professional Programs Field Research Guidelines

A Graphical abstract (In English): Send a graphical abstract in English in case that the manuscript is written in another language.

A Graphical Abstract is a single, concise, pictorial and visual summary of the main findings of the article. This could either be the concluding figure from the article or a figure that is specially designed for the purpose, which captures the content of the article for readers at a single glance. The Graphical Abstract must be in English and it will be displayed in online contents list and the online article.

A Title of the Study: Length should not exceed 10 words, all in UPPERCASE.

A List of authors: In full names as they should appear in print followed by the corresponding author contact information; email, fax, and cell phone.

ABSTRACT: Maximum length: 150 words and must state the paper's aim, methods or procedures, results, and conclusions.

Keywords: maximum 6 words with coma in between and capitalize each word;
Electricity, Brine water..., and Engine.

General requirements:

- The field research study length must be not less than 50 double-spaced pages (including text, tables, figures and references) for Master program, and not less than 70 for Doctoral program.
- Major headings should be UPPERCASE, **boldface**, and appear flush left on a separate line and for the subheadings only the first word should be capitalized.
- Double-spaced text, tables, and references.
- Normal margins (top, bottom, left, and right).
- 12-point Times Roman typeface.
- All pages numbered; at the middle of the footer, starting from the page of the abstract; do not start the counting from the cover letter or graphical abstract page.

- Number of figures and tables combined must not exceed 10 and imbedded in the text with a serial number.
- The text should include references in parentheses. Style them according to the examples given below:
 - For single authors of single studies: (Edward, 2016).
 - For single authors of multiple studies in the same year: (Edward, 2016a; 2016b; 2016c).
 - For two authors of a single study: (Edward & Tomas, 2016).
 - For multiple authors of single studies: (Edward et al, 2016).
 - For multiple authors of different studies, list the references in order of year, with the most recent first: (Smith et al, 2016; Doe, 2014; Jones et al, 2010).
 - For Standard Methods: Standard Methods for the Examination of Water and Wastewater, 1998 (20th ed.). APHA, AWWA, and WEF, Washington.
- Place equations on separate lines, centered, and numbered in parentheses at the right margin.

INTRODUCTION

The introduction section should explain the background to the study, its aims, a summary of the existing literature and why this study was necessary.

MATERIALS AND METHODS

The material and methods section should include the conducted method, materials and the providers, mathematical and statistical procedures, devices' pictures, locations, etc...

RESULTS AND DISCUSSION

For research articles this section should include the findings of the study, results of statistical analysis which must be included either in the text or as tables and figures, the implications of the findings in context of existing research and highlight limitations of the study include a discussion of any practical or operational issues involved in performing the study and any issues not covered in other sections.

CONCLUSION

This should state clearly the main conclusions and provide an explanation of the importance and relevance of the study to the field.

LIST OF ABBREVIATIONS: (not units of measure) in parentheses after the spelled-out version. If abbreviations are used in the text they should be defined in the text at first use, and a list of abbreviations should be provided.

ACKNOWLEDGMENT: Please acknowledge anyone who contributed towards the article who does not meet the criteria for authorship including anyone who provided professional writing services or materials.

REFERENCES

Provide an alphabetical list of references at the end of the paper per the following examples:

➤ For journal articles:

[1] Altaher, H.G. 2012. Usage of Chitosan as a Coagulant in the Pre-Treatment of Turbid Sea Water. *Journal of Hazard Matter*, 233-234:97-102.

[2] Altaher, H.G., and A.F. Tomas. 2012. Usage of Chitosan as a Coagulant in the Pre-Treatment of Turbid Sea Water. *Journal of Hazard Matter*, 233-234:97-102.

[3] Altaher, H.G., A.F. Tomas, and M.B. Edwar. 2012. Usage of Chitosan as a Coagulant in the Pre-Treatment of Turbid Sea Water. *Journal of Hazard Matter*, 233-234:97-102.

➤ For articles in press (online):

[1] Hellems, M.A., K.K. Gurka, G.F. Hayden. 2008. *A review of The Journal of Pediatrics*: The first 75 years. *J Pediatr*. <https://doi.org/10.1016/j.jpeds.2008.08.049>.

➤ For Books:

[1] Eaton A.D., L.S.Clesceri, and A.E.Greenberg, 1995 (19th ed.). *Standard Methods for the Examination of Water and Wastewater*. eds.Washington, D.C.: American Public Health Association, American Water Association, and Water Environmental Federation.

➤ Book chapter:

[1] Carson, R. 1962. A Fable for Tomorrow. *Silent Spring*. Houghton Mifflin, New York, N.Y.

➤ Master's thesis:

[1] Friedrich, E. 2001. Environmental Life Cycle Assessment of Potable Water Production. Master's thesis, School of Chemical Engineering, University of Natal, Durban, South Africa.

➤ Newspaper article:

[1] Smith, J. 1998. Milwaukee's Cryptosporidiosis Outbreak One of Worst in History. *New York Times*.

➤ Web References:

[1] American Medical Association [homepage on the Internet]. Chicago: The Association; c1995-2002 [updated 2001 Aug 23; cited 2002 Aug 12]. AMA Office of Group Practice Liaison; [about 2 screens]. <http://www.ama-assn.org/ama/pub/category/1736.html> -219.

➤ Report

[1] O'Leary, R. & Raines, S.S. (editors), 2003. Dispute Resolution at the US Environmental Protection Agency. *The Promise and Performance of Environmental Conflict Resolution*. Resources for the Future, Washington.

[2] WaterRF (Water Research Foundation), 2010. *Leak Detection Methods for Plastic Water Pipe*. Denver, Colo.