

## CHECKLIST PRIOR TO SUBMISSION OF THE MANUSCRIPT

To facilitate the process of evaluation of the manuscript and to accelerate the report of its possible publication, a final self-review of the manuscript is advised, checking the following issues.

### TITLE PAGE DOCUMENT

Title of the manuscript in Spanish (maximum 80 characters).	
Manuscript title is included in English (maximum 80 characters).	
The two versions of the title of the manuscript are concise, informative and collect as many identifiable terms as possible.	
The abstract is included in Spanish, in a single paragraph and without epigraphs (minimum / maximum: 210/230 words).	
Abstract is included in English, in a single paragraph and without epigraphs (minimum / maximum 200/230 words).	
Abstracts in Spanish and English respond in order to the following issues: justification of the subject, objectives, study methodology, results and conclusions.	
It includes 6 key words (in English and Spanish) (only simple words, not syntagms or combinations of words), with the most significant terms, and if possible standardized.	
The texts in English (title, abstract and descriptors) have been written or verified by an official translator or expert in this language (The use of automatic translators is prohibited).	
All the identification data of the authors are included in the order stipulated in the regulations: Dependence to which belongs in his/her institution, Institution to which he/she belongs, country, ORCID.	
The first and last name of the authors have been normalized.	
The maximum number of authors is five, with the exception of those works that justify a greater limited number of authors	
The author has duly signed the letter of presentation of the article, which includes the partial transfer of rights and the declaration of conflict of interest.	

### MANUSCRIPT

Includes title of the manuscript in Spanish, English, abstracts and keywords in Spanish and English	
The work complies with the maximum and minimum extension required: 5,000 / 6,500 words of text (including references), Reports, Studies: 5,000 / 6,500 words of text (including references); In the Revisions sections: 6,000 / 7,000 words of text (including references).	
In case of research, the manuscript responds to the structure required in the guidelines (IMRDC).	
In the case of a report, study or review, the manuscript respects the minimum structure required by the guidelines.	
The manuscript explicitly cites the used sources and materials.	
The methodology described for the research work is clear and concise, allowing its replication, if necessary, by other experts.	
The conclusions are supported by the obtained results and presented in the form of a synthesis.	
If statistical analyzes have been used, they have been reviewed/contrasted by an expert.	
The citations in the text are strictly in accordance with the IEEE regulations, reflected in the guidelines.	
In case of use of final notes, it has been verified that these are descriptive and can not be integrated into the general citation system. Footnotes are not acceptable.	
The final references have been rigorously reviewed and are included only those that have been cited in the text.	
The final references conform in style and format to the international standards of "INGENIUS".	
The number of references is around the type of manuscript indicated in	
DOIs have been included in all References that are it in the following format: doi: <a href="https://doi.org/XXXXXX">https://doi.org/XXXXXX</a>	
All references web addresses have been shortened with Google Url Shortener	
If figures and charts are included, they should provide additional and not repeated information in the text. Its graphic quality has been verified.	
If that is the case, support and/or financial support must me declared.	

## FORMAL ASPECTS

The guidelines have been strictly observed in the use of bold, capital letters, italics and underlines.	
The body 10 has been used, in single spacing (1) and without tabulations.	
The epigraphs have been properly and hierarchically numbered in Arabic.	
The relevant carriage returns have been used.	
Double spaces have been deleted.	
The typographic quotes « » (with alt + 174 and alt + 175 for opening and closing) have been used.	
Word dictionary for surface spelling check has been used.	
Finally, the work has been supervised by external staff to ensure grammar and style.	

## PRESENTATION

Attached is a cover letter indicating originality, novelty of the work and section of the journal to which it is addressed, as well as, where appropriate, informed consent of experimentation.	
The cover letter includes an attachment signed by all authors, being responsible for the authorship and granting the copyright to the publisher.	
The manuscript is uploaded to the OJS platform in PDF format without the identification of authors	

## COMPLEMENTARY DOCUMENTS

Attached is a cover letter indicating originality, novelty of the work and section of the journal to which it is addressed, as well as, where appropriate, informed consent of experimentation.	
The cover letter includes an attachment signed by all authors, being responsible for the authorship and granting the copyright to the publisher.	
The manuscript is uploaded to the OJS platform in PDF format without the identification of authors	