

ARTICLES MATERIAL REQUIREMENTS FOR THE STRUCTURE AND DESIGN

➤ **A scientific article must have the following necessary elements:**

- 1) **the problem statement** in a general form and its connection with important scientific or practical tasks;
 - 2) **the latest research and publications analysis** in which the solution to this problem was initiated and on which the author relies;
 - 3) **previously unsolved parts selection of the general problem**, to which the specified article is devoted;
 - 4) **the research purpose formulation** (the task statement);
 - 5) **the main research material presentation** with a full justification of the obtained scientific results;
 - 6) **conclusions** from this study, including scientific novelty;
 - 7) **prospects for further research** in this direction.
- The article can be submitted in Ukrainian or English. It must be typed in the text editor MS WORD. **Do not number the pages.** The article length is 5 or more full pages (5-12 pages are recommended).
- **Page settings.** Top, bottom and right margins – 1.5 cm, left – 2 cm. From edge to header – 1.25 cm, bottom – 1.25 cm.
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- **Abstracts** (in Ukrainian and English) must contain the authors surnames and initials, the article title and its summary and are placed one line below the article title and typed with a paragraph indent of 1 cm in Time New Roman Cyr font size 9 pt with a single line spacing and aligned width, 200 words. **Key words** must be indicated below the annotations.
- **The main text** is placed one line below the annotations, typed with a paragraph indent of 1 cm in Time New Roman font size 11 pt with single line spacing and aligned across the width.
- **Formulas** are typed in the MS WORD formula editor (use fonts: Symbol, Time New Roman Cyr; font sizes: normal 12 pt, large index 7 pt, small index 5 pt, large symbol 18 pt, small symbol 12 pt). The formula is centered and should not occupy more than 5/6 of the line width.
- **The illustrations** present in the article must be placed in the text center, aligning the signatures in the center (Fig. 1. Title). The illustration second copy must be submitted on a separate letter. Illustrations should be clear and contrasting.
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- **References** to this or that work should be indicated in the text in square brackets by serial number in the references list at the article end; links to statistical data sources are mandatory; references to researchers' publications are mandatory; references to textbooks, training aids, newspapers and non-scientific magazines are undesirable; references to own publications are allowed only in case of extreme necessity; works of authors whose names are referenced in the text should be in the list of references to **this article**.
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SAMPLE

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AUTOMATED MEDICINE DELIVERY SYSTEM USING UAVS (MULTICOPTERS) AT THE CONSUMER'S REQUEST

Times New Roman 9

Мороз Б. І., Антіпов О.А., Журавльов В. С. Автоматизована система доставки медикаментів за допомогою безпілотних літальних апаратів (мультикоптерів) за запитом споживача. Представлено концепт системи доставки медикаментів за допомогою безпілотних літальних апаратів. Запропоновано архітектуру системи автоматичної диспетчеризації замовлень від споживача, зберігання замовлень, та планування доставки дронами. Також було розглянуто юридичні обмеження роботи запропонованої системи.

Ключові слова: мультикоптер, дрон, доставка, клієнт-серверна архітектура, RSA, APM, HTTPS, Mission Planner.

Moroz B., Antipov A., Zhuravlev V. Automated system for the delivery of medical supplies using unmanned aerial vehicles (multicopter) at the request of the consumer. The concept of medical supplies delivery system using unmanned aerial vehicles is presented. The architecture of the system of automatic dispatching orders from the consumer, storage of orders, and scheduling delivery by drones are proposed. The legal limitations of the proposed system were also considered.

Keywords: multicopter, drone, delivery, client-server architecture, RSA, APM, HTTPS, Mission Planner.

Scientific problem statement.

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Research analysis.

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The main material presentation and the obtained research results substantiation.

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Conclusions and prospects for further research.

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1. Сін Лю, Цінъян Сяо, Віджай Гопалакришнан, Маттео Варвелло (2017) Дослідження 360 ° Інновації для панорамного відеопотоку, С. 50-55. АСМ.
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2. Han, B., Qian, F., Ji, L. & Gopalakrishnan, V. (2017) MP-DASH: Adaptive Video Streaming Over Preference-Aware Multipath. In Proceedings of the 12th International on Conference on emerging Networking Experiments and Technologies, P. 129-143. ACM.

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