**LIST OF TOPICS FOR RESEARCH WORK ON «THE PHILOSOPHY, PRINCIPLES AND TOOLS OF LEAN MANUFACTURING»**

to train a specialist with a higher education

on speciality

31.05.01-Medical care

1. Lean manufacturing: history and modernity.

2. Lean companies as a system: organization and management.

3. Organizing of value streams.

4. Features of working with personnel during the development of lean production.

5. The main problems of implementing lean production models.

6. The system of "Alignment /5S".

7. The system of "Kaizen" - the doctrine, philosophy, strategy.

8. Self-assessment of competencies in the field of BP.

9. Diagnostics of losses based on the questionnaire.

10. Lean production tools and their application: workload leveling; value stream map; short organizational meetings; document management system; Kanban.