Annotation of discipline of "Research of dynamic objects and systems". The primary purpose of course of "Research of dynamic objects and systems" is a study of basic methods of research of objects and systems of industry for that measuring transformers and devices and systems of fine mechanics (executive elements, актюатори and інш.) are designed. In discipline of "Research of dynamic objects and systems" basic attention is spared to the study of methods of research of dynamic objects on the stage of planning of devices and transformers for concrete objects, their control system and management, and to determination of them basic descriptions and parameters. In the process of study of this discipline students acquire skill for to bases to research of the real industrial objects and control system and management by them, beginning from mathematical presentation them, to determination of influence of different indignations.