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Discipline abstract

Name disciplines	**Инженерная компьютерная графика / Computer Engineering Graphic**
Content	Introduction to the discipline. Design documentation. Rules for drawing up drawings in accordance with ESKD. Registration of design documents with the help of graphic editors. Kinds. Axonometric projections. The cuts are simple and complex. Sections. Removable connections. Permanent connections. Sketching. Assembly drawing.
The results of mastering the discipline	Depicts spatial objects on a plane; solves various engineering and geometric problems for products with complex surface shapes, reads and executes drawings of parts and structural elements.
Labor intensity, cu	3
Reporting Forms	Graded (grading) 3 semester
List of basic and additional literature necessary for mastering disciplines	
Main literature	1.Borisenko, I. G. Descriptive geometry. Descriptive geometry and engineering graphics [Electronic resource]: textbook / I. G. Borisenko, K. S. Rushelyuk, A. K. Tolstikhin. - 8th ed. — Electronic text data. — Krasnoyarsk: Siberian Federal University, 2018. — 332 p. — 978-5-7638-3757-5. - Access mode:http://www.iprbookshop.ru/84258.html 2. Kovalev, V. A. Engineering graphics [Electronic resource]: study guide / V. A. Kovalev. — Electronic text data. - Novosibirsk: Novosibirsk State University of Economics and Management "NINH", 2017. - 279 p. — 978-5-7014-0802-7. - Access mode:http://www.iprbookshop.ru/87106.html
additional literature	1. Konakova, I. P. Fundamentals of registration of design documentation [Electronic resource]: teaching aid / I. P. Konakova, E. E. Istomina, V. A. Belousova. — Electronic text data. - Yekaterinburg: Ural Federal University, EBS DIA, 2014. — 76 c. — 978-5-7996-1152-1. - Access mode:http://www.iprbookshop.ru/68451.html 2. Chekmarev, A. A. Tasks and tasks in engineering graphics: a textbook for students of technical specialties of universities / A.A. Check-marev. - 3rd ed., erased. - M. : Academy, 2008. - 128 p. – (Higher professional education. Mechanical engineering). – Bibliography: p. 124.- ISBN 978-5-7695-4765-2; 607.6_Ch-373