Темы рефератов

1. User Requirements Notation (URN).

2. Инженерия требований (Requirements engineering).

3. Анализ требований (Requirements analysis).

4. ISO/IEC/IEEE 16326 Systems and software engineering — Life cycle processes — Project man-agement.

5. Системный подход (системное мышление).

6. Система систем (system of systems).

7. Сложная система.

8. Моделеориентированная инженерия.

9. ISO-IEC-IEEE-42010-2011 Systems and software engineering — Architecture description. 14

10. ISO-IEC TR 19760-2003 Проектирование систем — Руководство по применению ISO-IEC 15288.

11. OMG Essence.

12. Guide to the Systems Engineering Body of Knowledge.

13. SysML.

14. Компетенции по системной инженерии (Systems Engineering Competencies).

15. Роли системного инженера (systems engineering roles).

16. Archimate.

17. ISO/IEC 15288 Systems and software engineering — System life cycle processes.

18. ISO 15926 Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities ГОСТ Р ИСО 15926-1-2008.

19. ISO IEC IEEE 29148 Systems and software engineering — Life cycle processes — Requirements engineering.

20. Graduate Reference Curriculum for Systems Engineering.

21. ISO/IEC 24744 Software Engineering — Metamodel for Development Methodologies.

22. ISO-IEC TR 24748 Systems and software engineering - Life cycle management - Guide for life cycle management.