Полезни материали за курса по Компютърни архитектури:

1. Наличните презентации от лекциите и ръководства.
2. **Structured Computer Organization (6th Edition)** by Andrew S. Tanenbaum, Todd Austin

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<https://drive.google.com/file/d/1JOSkOLRkLdaZGWeDYCveCM3bwAJjUVdg/view?usp=sharing>

1. Помагало по въпросите за архитектурата на Intel.

<https://drive.google.com/file/d/1GghsVUulK-_lS3N3gEf1Rb_ox7TGJccl/view?usp=sharing>

Базирано е на Three-Volume Set of **Intel® 64 and IA-32 Architectures Software Developer’s Manuals**, <https://software.intel.com/en-us/articles/intel-sdm#three-volume>

**volume 1: Basic architecture**

1. <https://software.intel.com/sites/default/files/managed/a4/60/253665-sdm-vol-1.pdf> Развити въпроси от старите конспекти по Компютърни архитектури <https://my.pcloud.com/publink/show?code=kZ6EL57ZVgsNKeb2c1XgrsnVbAKSomlI12Ky>
2. **The microarchitecture of Intel, AMD and VIA CPUs: An optimization guide for assembly programmers and compiler makers**. <http://www.agner.org/optimize/microarchitecture.pdf>

Вижте и другите ръководства от същия автор

<http://www.agner.org/optimize/>

1. J. L. Hennessy and D. A. Patterson, **Computer Architecture: A Quantitative Approach**, 5th Edition, Morgan Kaufmann Publishing Co., Menlo Park, CA. 2012.

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<https://www.quora.com/Where-can-I-download-a-solution-manual-for-the-Computer-Architecture-A-Quantitative-Approach-5th-edition>

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1. **Distributed Systems** by Maarten van Steen and Andrew S. Tanenbaum,

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