

Applied Cloud Computing course, 1TD265 (10hp)

L1 (31/08 10:00 – 11:45): Introduction to the course, Introduction to Cloud Computing (Salman)

Zoom link: <https://uu-se.zoom.us/j/63883729301>

L2(01/09 13:00 – 14:45): Applied Cloud Computing, a Computational Science and Engineering (CSE) perspective – From Clusters to Grids to Clouds (Salman)

Zoom link: <https://uu-se.zoom.us/j/67487714263>

C1(04/09 13:15 – 15:00, Session-1): IaaS: A practical introduction to OpenStack. Basic concepts, images, instances, volumes, security groups etc. (Areeb, Hamza)

<https://uu-se.zoom.us/j/65892509700>

C1(07/09 10:15 – 12:00, Session-2): IaaS: A practical introduction to OpenStack. Basic concepts, images, instances, volumes, security groups etc. (Areeb, Hamza)

<https://uu-se.zoom.us/j/66025513912>

L3(09/09 10:15 – 12:00): Concepts of service models in Cloud Computing: IaaS, PaaS, SaaS, including examples in CSE. (Salman)

<https://uu-se.zoom.us/j/66229765866>

L4(11/09 13:15 – 15:00): Hardware Virtualization and its role in Cloud Computing, Introduction to Service Oriented Architectures. (SoA) (Salman)

<https://uu-se.zoom.us/j/64488495461>

C2(15/09 10:15 – 12:00, Session-1): IaaS: Command Line Interfaces and APIs. Tools for automation. (Areeb, Hamza)

<https://uu-se.zoom.us/j/66399439592>

L5(16/09 10:15 – 12:00): Virtualization, SoA cont. Containers (Salman)

<https://uu-se.zoom.us/j/67890911299>

C2(17/09 10:15 – 12:00, Session-2): IaaS: Command Line Interfaces and APIs. Tools for automation. (Areeb, Hamza)

<https://uu-se.zoom.us/j/68302730573>

L6(18/09 10:15 – 12:00): Programming for Cloud Computing, (Programming Patterns and Tools for Cloud Computing, including MapReduce paradigm). (Salman)

<https://uu-se.zoom.us/j/64705531328>

L7(22/09 10:15 – 12:00): Introduction to Mini-projects, Literature Seminar and announcement of groups (maximum 4 students per group) (Salman)
<https://uu-se.zoom.us/j/69984735933>

L8(24/09 10:15-12:00): Cloud Storage (Salman)
<https://uu-se.zoom.us/j/65254195556>

C3 (28/09 10:15 – 12:00): Task-based programming in cloud environments. (Areeb, Hamza)
<https://uu-se.zoom.us/j/67242643992>

C3 (28/09 13:15 – 15:00): Task-based programming in cloud environments. (Areeb, Hamza)
<https://uu-se.zoom.us/j/65694214778>

L9(30/09 10:15 - 12:00): Guest Lecture by Niklas Palm (Solutions Architect at Amazon Web Services)
<https://uu-se.zoom.us/j/66598201852>