

Cloud Computing

What you should get out of this course

(I hope)

© 2019, DL, CSE@UTA

What you should get

- Be able to implement moderately difficult software with web interfaces on several cloud service providers

What you should get

- Learn about several cloud service providers and services

What you should get

- Data centric rather than processing centric
- Several ways to store, retrieve data:
hashes, arrays, data bases (many types)
- Web interfaces

What you should get

- Web applications on clouds
- Measuring, improving performance
- (caching, measuring, scaling...)
- Some machine learning
- (clustering...)
- Visualizing presentation
- (on web pages with javascript)

What you should get

- Some example systems:
- Good: Netflix, Google, others
- Maybe not so good: MyMav
- Why?
- Why good, how to improve?

What you should get

- Last