ALC imp * imp ** very imp.

Unit I

① NFA to DFA Conversion (2m/7m)

② ~~DFA to NFA~~

2-1 * NFA with ∈ to NFA without ∈ (2m/7m)

2-2 → NFA with ∈ to DFA (14m)
(2 steps :- NFA with ∈ to NFA without ∈ then to DFA)

** ③ RE to NFA with ∈ (7m)

④ NFA to RE (7m)

* ⑤ applications of FA (2m)

** ⑥ Pumping lemma to prove language is not regular (7m)

* ⑦ closure Properties (2m)
Regular

* ⑧ state myhill nerode theorem 2m

** ⑨ minimization of FA (7m/14m)