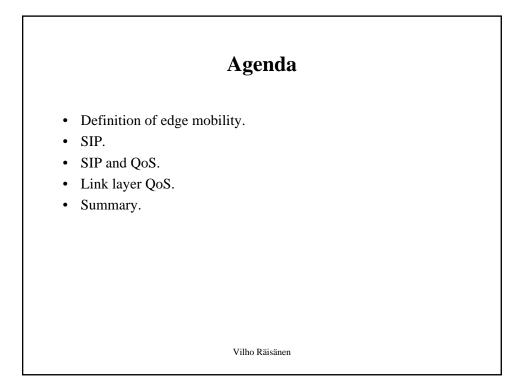
## End-to-end IP Service Quality and Mobility

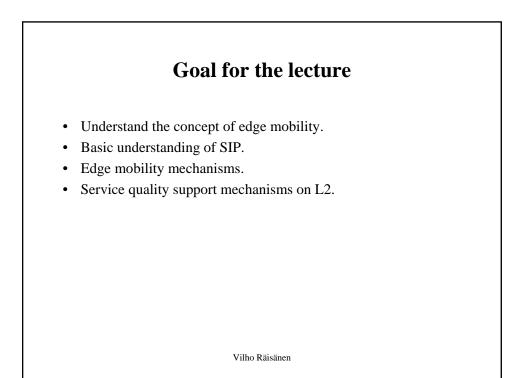
- Lecture #9 -

Special Course in Networking Technology S-38.215

Vilho Räisänen

Planned contents & draft sc	hedule
1. Introduction	Jan 13th
2. Characteristics of mobile applications	Jan 20th
3. Service quality requirement characterizations	Jan 27 <sup>th</sup>
4. Challenges of mobile environment	Feb 3rd
5. Mobility and QoS in GPRS	Feb 10 <sup>th</sup>
6. Mobility and QoS in 3GPP systems	Feb 17th
7. Mobility and QoS with Mobile IP	Feb 24th
8. Mobile IP QoS enhancements	Mar 3 <sup>rd</sup>
9. Edge mobility and SIP	Mar 10 <sup>th</sup>
10. Inter-system mobility	Mar 17 <sup>th</sup>
11. End-to-end QoS management	(Mar 31 <sup>st</sup> )
12. Summary	(Apr 7 <sup>th</sup> )
<b>Dates in parentheses</b>	to be confirmed





## Edge mobility means here application of micromobility schemes at the edge of the network. Edge mobility does not solve availability challenge, but can help in multi-service support. Macromobility typically needs to be addressed as well: MIP SIP Edge mobility can make use of different micromobility schemes schemes: Smooth handovers Etc. Service quality support instantiation needed.

Vilho Räisänen

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