

T-110.6220 Special course in network security
Exercise 4, 1-2 December 2008

1. Find the ETSI/3GPP standards that specify the length of RAND in GSM and UMTS.

Sources:

<http://www.3gpp.org/SA3>

<http://www.etsi.org/>

2. How does an 802.11 AP advertise its capability for WPA2 security with AES encryption and EAP-TLS authentication? How is the integrity of this advertisement checked?

Sources:

<http://standards.ieee.org/getieee802/>

<http://standards.ieee.org/getieee802/download/802.11-2007.pdf>

<http://www.ietf.org/rfc/rfc5216.txt>