Γενική Εισαγωγή
https://eclass.uoa.gr/modules/document/file.php/DI476/general\_intro\_wsn.ppt

Αλγόριθμοι
(CUSUM, SHEWHART) https://eclass.uoa.gr/modules/document/file.php/DI476/operators.pdf
(PCA) https://eclass.uoa.gr/modules/document/file.php/DI476/PCA\_method.pdf
(Event Detection) https://eclass.uoa.gr/modules/document/file.php/DI476/Event\_Correlation\_WSN.pdf
(LEACH) https://eclass.uoa.gr/modules/document/file.php/DI476/%CE%B1%CE%BD%CE%B1%CE%B3%CE%BD%CF%89%CF%83%CF%84%CF%8C%CF%80%CE%BF%CF%85%CE%BB%CE%BF%CF%82\_%CE%BA%CE%B5%CF%86%CE%AC%CE%BB%CE%B1%CE%B9%CE%BF\_%CE%B4%CE%B9%CE%AC%CF%87%CF%85%CF%84%CE%BF\_%CF%85%CF%80%CE%BF%CE%BB%CE%BF%CE%B3%CE%B9%CF%83%CE%BC%CF%8C%CF%82.pdf
(TEEN) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/TEEN%20-%20A%20Routing%20Protocol%20for%20Enhanced%20Efficiency%20in%20Wireless%20Sensor%20Networks.pdf
(CUSUM) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/10.1.1.428.5377.pdf
(CUSUM, SHEWHART) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/loizou\_27\_45\_cumsum\_shewhart.pdf
(BI) https://eclass.uoa.gr/modules/document/file.php/DI476/robust\_algo.pdf
(Reservoir sampling) https://eclass.uoa.gr/modules/document/file.php/DI476/RandomSampling.pdf
(IDW) https://eclass.uoa.gr/modules/document/file.php/DI476/800186.810616.pdf
(Secretary Problem) https://www.math.ucla.edu/~tom/Stopping/sr2.pdf

Localization:
https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/WSN\_Localization\_Stankovic.ppt
https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/APIT\_CS-2003-06.pdf
https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/4-Localization\_slides.pdf
(APS) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/aps\_globecom.pdf

middleware:
(MQTT) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/MQTT.pdf
(MQTT) https://eclass.uoa.gr/modules/document/file.php/DI476/MQTT\_Copies.pdf
(COAP) https://www.cse.wustl.edu/~jain/cse574-14/ftp/coap.pdf
(COAP) <https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/Shelby.pdf>

(COAP) <https://eclass.uoa.gr/modules/document/file.php/DI476/Constrained%20Application%20Protocol%20%28CoAP%29.pptx>

(tinySQL) https://eclass.uoa.gr/modules/document/file.php/DI476/tinyos/tinysql-manual.pdf

Δικτυακά θέματα
https://eclass.uoa.gr/modules/document/file.php/DI476/aodv.pdf
https://eclass.uoa.gr/modules/document/file.php/DI476/CSE-302-MANET-AODV.ppt

<https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/AODV.docx>

<https://eclass.uoa.gr/modules/document/file.php/DI476/IoT%20routing%20protocols.pptx>

zigbee https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/introduction-to-zigbee-technology.pdf
SigFox https://www.disk91.com/wp-content/uploads/2017/05/4967675830228422064.pdf
https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A0%CE%B1%CF%81%CE%BF%CF%85%CF%83%CE%B9%CE%AC%CF%83%CE%B5%CE%B9%CF%82/manet.pdf

topology control:
(PEAS) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/18560200.pdf
(PEAS) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/10.1.1.6.7452.pdf
(ASCENT) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/2002jun-Cerpa-Estrin-ASCENT.pdf

Platforms:
(TinyOS) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A0%CE%B1%CF%81%CE%BF%CF%85%CF%83%CE%B9%CE%AC%CF%83%CE%B5%CE%B9%CF%82/tinyOS.ppt
(SunSPOT) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A0%CE%B1%CF%81%CE%BF%CF%85%CF%83%CE%B9%CE%AC%CF%83%CE%B5%CE%B9%CF%82/SunSpots.pdf
(Contiki) https://eclass.uoa.gr/modules/document/file.php/DI367/%CE%A5%CE%BB%CE%B9%CE%BA%CF%8C/dunkels04contiki.pdf