

| OLD VERSION (9 ECTS) | NEW VERSION (6 ECTS) | INSTRUCTOR | HOW TO COVER THE GAP | EXAM |
|-----------------------------|----------------------|------------------|--|------------------------------------|
| Database management systems | Databases | Nicola Ferro | Attend "Database management systems" 9 ECTS Ing. Informatica, prof. Nicola Ferro | Standard exam of the 9-ECTS course |
| Computer vision | Computer Vision | Pietro Zanuttigh | Attend "Computer vision" 9 ECTS Ing. Informatica, Prof. Stefano Ghidoni | Standard exam of the 9-ECTS course |

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| Digital communications and laboratory | Digital communications | Nevio Benvenuto | Self study of material provided by the teacher | Exam of 6-ECTS course + report/project or Exam of old 9-ECTS course (upon request) |
| Antennas and wireless propagation | Antennas | Marco Santagiustina | Self study of material provided by the teacher | Exam of 6-ECTS course + report/project or Exam of old 9-ECTS course (upon request) |
| Fiber optics and waveguides | Fiber Optics | Luca Palmieri | Self study of material provided by the teacher | Exam of 6-ECTS course + report/project or Exam of old 9-ECTS course (upon request) |
| Network modeling | Stochastic processes | Michele Zorzi | Self study of material provided by the teacher | Exam of 6-ECTS course (project) + written test |
| Digital signal processing | Digital signal processing | Tomaso Erseghe | Self study of material provided by the teacher | Exam of 6-ECTS course (project) + written test |

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| Network science | Network science | Tomaso Erseghe | Selected lectures from the course on Life Data Epidemiology (L. Badia) and/or self study of material provided by the teacher | Exam of 6-ECTS course (homework) + written test |
| Telecommunication networks | Internet | To be appointed | Selected lectures from the course on Communication Network Design (A. Zanella) and/or Self study of material provided by the teacher | Exam of 6-ECTS course (lab test+written test) + report on selected topic |
| Wireless communications | Wireless Communications | Michele Rossi | Selected lectures from the course on Network Coding (M. Rossi) and/or Self study of material provided by the teacher | Exam of 6-ECTS course (written test) + 2 additional questions on network coding |