

Optical Communication Systems 2013

Instructors: Prof. Fabio Baronio, Prof.
Stefano Wabnitz

Lectures & Simulation Lab:

1. Monday (9:30 – 12:00 in B19)
2. Tuesday (13.45 – 15:30 in B19)
3. Wednesday (13:45 – 16:30 in B29)

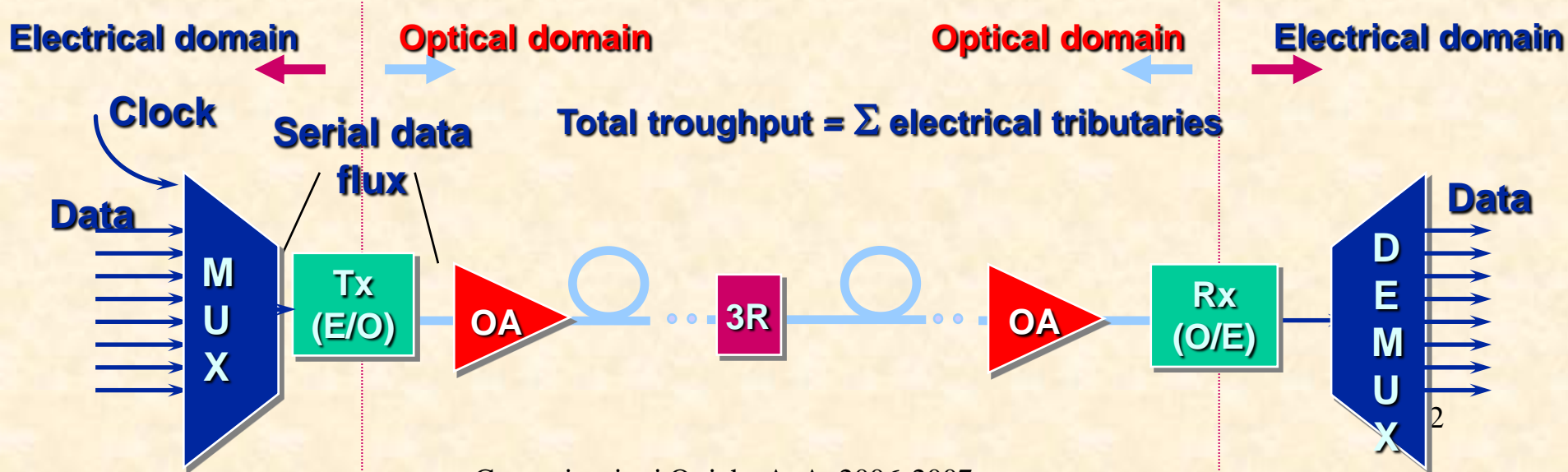
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Course Summary:

- Propagation in optical fibers (dispersion, nonlinearity, etc...)
- Components and devices (lasers, transmitters, receivers, amplifiers, multiplexers, etc...)
- Optical systems: TDM, WDM, Networks



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Support material:

- a. YOUR OWN LECTURE NOTES
- b. Lecture slides (<http://nora.ing.unibs.it>)
- c. G. P. Agrawal, Fiber Optic Communication Systems, John Wiley & Sons 2003.

Evaluation procedure:

- Numerical lab tests during the course
- Oral examination