



Welcome

I&E Basics/IBICT 2018





Who are we?





Milena Stoycheva

Crazy dreamer and firestarter
aka CEO and entrepreneur



Andrea Guarise

Business seeker
aka Entrepreneurship responsible @ HIT



Andrea Capaccioli

Fake Engineer
aka PhD @ UniTN



Lorenzo Angeli

Explorer & local nerd
aka PhD @ UniTN



Massimiliano Luca

Data scientist
aka Research Assistant @ UniTN



Who are you?

- EIT Digital students
- Computer Science “ICT Innovation” students
- CS Master’s students
- ICE Master’s students





What is I&E?





What is I&E?

- Innovation
 - Creating new artifacts?
 - Transforming the way we live?
 - Reaching critical mass with a product?
- Entrepreneurship
 - Making money?
 - Leading through ideas?
 - Creating value?
- I&E is this and more...



Our course





Course philosophy

- No question is wrong
- Skills > content
- Critical thinking > information gathering
- Participate, engage, communicate!
- Be innovative & entrepreneurial



Content

- Innovation theory
- Elements of entrepreneurship/business
- Soft skills
- Case studies (“battles”)



Two courses?

Or rather, "two tracks"





Split classes

- You are **a lot**.
- We have two tracks
 - “Innovation & Entrepreneurship Basics” aka “I&E Basics/IEB”
 - “Innovation & Business in ICT” aka “IBICT”
- Split by flavour/teaching methods
- Think carefully where you want to commit...



I&E Basics

- Main teacher: Milena Stoycheva
- TAs: Andrea Capaccioli, Lorenzo Angeli
- Part of EIT Digital I&E Minor
- Expects students to continue with BDLab etc



IBICT

- Main teacher: Andrea Guarise
- TAs: Lorenzo Angeli, Massimiliano Luca
- “One-shot” course for CS/ICE
- Some content from other I&E minor courses



I&E Basics - Teaching Methods

- Blended Learning (EIT Digital model)
- EIT Cross-University lectures
- EIT-specific content and flavouring
- “Critical analysis” Technology Battles
- Participating is fundamental (...and mandatory)



IBICT - Teaching Methods

- Frontal(-ish) lectures with class participation
- (Slightly) more traditional
- “Case study” Technology Battles
- Choice to attend or not



In summary...

Innovation and Entrep. Basics
aka "I&E Basics/IEB"

- EIT-oriented
- Emphasis on in-class and off-class participation
- Attending students only

Innovation and Business in ICT
aka "IBICT"

- "Technical student"-oriented
- Emphasis on in-class participation
- Attending and non-attending



Exam modes

(overview)





I&E Basics - Attending

- 10 marks → Battle report (group essay of ~12 pages)
 - Deliver by beginning of January
- 3 marks → Battle class performance (+1 for winner)
- 15 marks → Oral case study presentation
 - Assignment guide published by Nov 1st
 - Done during regular exam calls
- 5 marks → Blended assignments
 - 1 page critical reflection, 1wk deadline
 - Pass → 1 mark; fail/beyond deadline → 0 marks
- 3 marks → “Roles” for helping to organize class



I&E Basics - Drop-out

- I&E Basics is an “attending only” exam
- If you drop out, you default to the “legacy” written exam of the previous years
- 7 checkboxes, need 5 to have exam marked
- 3 questions, 10 points each, answer in 1 page



I&E Basics - Summary

Attending

- 10 battle report
- + 3 battle performance
- + 1 battle winner
- + 15 oral presentation
- + 5 blended assignments
- + (3 roles)
- = 34/37 max marks

Drop-out

- 30 written exam
- + 1 if excellent
- = 31 max marks



IBICT - Attending

- 15 marks → Battle report (group essay of ~12 pages)
 - Deliver by beginning of January
- 3 marks → Battle class performance (+1 for winner)
- 15 marks → Written exam
 - 2 questions; choose 1
 - Long answer (~1.5 pages)
 - Done at regular exam calls
- 3 marks → “Roles” for helping to organize class



IBICT - Non-attending

- 20 marks → Individual case study (~5/7 pages)
 - Deliver one week before exam call
 - Assignment guide published by November 1st
- 10 marks → Written exam
 - 2 questions, 5 points each
 - Short answer (~½ page)
 - Done at regular exam calls
- 5 marks → Optional oral exam
 - By appointment, around exam calls



IBICT - Summary

Attending

- 15 battle report
- + 3 battle performance
- + 1 battle winner
- + 15 written exam
- + (3 roles)
- = 34/37 max marks

Non-attending

- 20 case study
- + 10 written exam
- + 5 optional oral exam
- = 35 max marks

Additional information



- See slides specific to lecture 1 of IEB/IBICT courses





IEB or IBICT?

- Default split:
 - EIT Digital/ICT Innovation → I&E Basics
 - CS/ICE → I&B in ICT
- You can change track... With a reason
- Talk to us for switching tracks
- **Decision is due by Sun, Sep 23rd at 12:00 CEST**
- Fill in the forms (see next slide) to receive updates on the courses



Pick your poison

...if you have a choice :)

I&E Basics

<http://bit.do/ieb2018>

NEXT CLASS

Wed 19th 17:00

Room TBD

IBICT

<http://bit.do/ibict2018>

NEXT CLASS

Mon 17th 15:30

A102



Questions?

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All in one (and more!): i-and-e-team@list.disi.unitn.it