



I&E Basics 2017

Welcome





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 at UniTN



Lorenzo Angeli

Local nerd
aka future PhD @ UniTN



Matteo Bonifacio

The Godfather
aka "The Professor"



Who are you?

- Computer Science Master's students
- TLC Master's students
- EIT Digital students!





Course philosophy

- Develop skills more than learn content
- Critical thinking more than information gathering
- Participate, engage, present, learn to communicate
- Be entrepreneurial
- In class, no question is wrong

Scheduling and logistics

- Monday 2PM - 4PM / A104 + A102
- Tuesday 2PM - 4PM / A103 + A203





Notice

- This course has fewer hours
- ...you are supposed to work autonomously in addition to attending the classes!





Attendance Rules

- Sadly, not much innovation on this
 - This is a mandatory course!
 - We expect you to be responsible
 - Responsibility will be fundamental for your life
- You can miss up to 4 classes
- Only acceptable justification is medical
 - (send redacted certificate to lorenzo.angeli@unitn.it and andrea.capaccioli@unitn.it)
- At 5th absence, you drop to non-attending



Attendance

- Show up to 15' late
- Leave not before 15' in advance
- Signatures will be collected for check-in and check-out



One more catch

- We will have some *ad-hoc* checkbox tests
- Questions will be super basic on lecture content
- If you were awake, you know the answer!
- If you fail the text (less than 3/5), you get one absence



Register to the course!

- We have an attendance policy for this course
- If you want to attend, you need to register
- Fill the form: <http://bit.do/iebasics2017>
- Opens today at 4PM
- Closes next Tuesday (2017/09/26) at 2PM
- If you enroll late, you will be counted as absent for the sessions you missed



Exam mode - Non Attending

- Written exam
- 7 checkbox questions
- Get correct at least 5/7
- 3 open questions (max one page each) evaluated 1/10 on criteria of
 - Correctness
 - Completeness
 - Exposition
 - Argumentation



Exam mode - Attending

- Battles (up to 10 points)
 - Group assignment, in-class work plus 10 pages report
 - More on this later
- Blended assignments/quizzes (up to 5 points)
- Personal essay (up to 15+2 points)
 - Individual report ~5 pages
 - Topic can be either taken from a list
 - ...or proposed originally (in which case, you might get up to 2 extra points)
- Top-quality essays will go to a book for next year



Note on attending exam

- The syllabus lists a different evaluation method
- Don't panic
- What we said now is the correct evaluation structure
- An *errata corrige* will be issued in the next weeks



Course outline

- Two tracks
 - Entrepreneurial skills and thinking
 - Innovation theory and exploration
- Principles of innovation
- Principles of entrepreneurship
- Discovering and practicing these principles



Split classes

- You are **a lot**.
- Classes will be split by matricola (if you don't have it yet, use Bachelor's matricola)
- On one day, one class will have lectures/cases, one will have battles

In practice



Mon, 2 Oct 2017	4	A104 A102	8	Battle 1 @ A104 Who: Lorenzo, AndreaG	Technology Entrepreneurship @ A102 Who: Milena, AndreaC
Tue, 3 Oct 2017	5	A103 A203	10	Technology Entrepreneurship @ A203 Who: Milena, AndreaC	Battle 1 @ A103 Who: Lorenzo, AndreaG



Topics

- Not a *fixed* list (we'll adapt according to what is needed)
- Technology Entrepreneurship
- User-centric Product Development
- Organizations
- Innovation environment
- Ambiguity
- ...



Blending

- Part of the course will be delivered in blended format
- Some videos/assignments at home, then discussion in class, then post-assignments
- You'll need to register to the platform
 - (details on this soon)
- This is *integral part* of attending the course
- You're exposed to a wider range of opinions
- You're working with students from all of Europe!



Battles

- In-class debates
- 2 groups face each other on a controversy
- We published a paper!
 - Link will be in the website
- More on this tomorrow



Roles

- You are **a lot!**
- We will need to behave like an organization
- We ask some of you to take roles to help us in the class
- Bonus points (1 to 5, based on performance)
- We will need housekeeping, web mastering, recording, notekeeping...
- More on this later

Tomorrow/Next week

- A103 **for all** at 2PM
- Battle groups and topics





Roles

- 1 webmaster
- 2 housekeepers (1 per class)
- 1 seeker
- 1 customer service
- 4 critical minds (2 per class)
- 4 notekeepers (2 per class)
- 2 photo/videokeepers (1 per class)



Webmaster

- Creates the course's websites
- Coordinates uploads and maintenance of the site





Housekeepers

- Keep tabs on who's present
- Help with general class mgmt
- We need one per sub-class





Seeker

- Writes a blog on the website
- Inspire students on topics
- Creative writing more than homework :)





Customer service

- Anonymizes questions to teaching team
- Helps us finding if there are issues





Critical Minds

- Each critical mind assists one battle team
- Provide “defensive points” to teams
- Curate the battle section on the website



Notekeepers

- Take notes of classes and battles
- Upload autonomously to website



Photo/Videokeepers

- Record lectures
- Take pictures!
- Upload them to the website





Applications?

- Send them to our mailbox
i-and-e-team@list.disi.unitn.it
- Give us a few motivational lines
- We'll pick "winners" and announce them tomorrow



Contacts

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AndreaC: andrea.capaccioli@unitn.it

Lorenzo: lorenzo.angeli@unitn.it

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