PHD SCOOL-UNIVERSITY OF MILANO BICOCCA

Interdisciplinary Courses

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PHD SCHOOL – UNIVERSITY OF MILANO BICOCCA

PhD Goal

Learn to:

- formulate scientific challenges and issues
- perform research applying scientifically-solid methods
- critically evaluate research

You are next generation researchers, innovators, and practitioners

PhD in Bicocca

Be ready to be part of an interdisciplinary training program:

16 doctoral programs in 7 different areas

Many Ingredients for a Successful PHD

- *Joy of Discovery*
- *High motivation to advance the knowledge in your field*
- *Be passionate and proud of your work*
- *Deep theoretical and technical knowledge*
  - *but also gain research experience in a broad range of topics*
- *Listen, Learn*
  - *Active involvement and active participation*
  - *Learn from peers*
  - *Critical thinking and problem solving*
- *Never forget your personal life*

…

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BROAD KNOWLEDGE

Many of the skills you will acquire transcend your disciplines, indeed most of the skills are transferable:

- ability to structure and frame problems,
- working around obstacles,
- critical thinking,
- communication,
- teaching,
- …

Interdisciplinary courses are an important part of your experience

Interdisciplinary Courses in Bicocca

How to reach the webpage with courses from the University website?

https://en.unimib.it/

Direct Link: https://www.unimib.it/didattica/dottorato-ricerca/scuola-dottorato/corsi-interdisciplinari/interdisciplinary-courses-syllabuses-and-class-schedule

Overview of the Courses

Language and Communication Skills

Basic Technology Skills

Enhancement of Research Results and Intellectual Property

Research Management, Knowledge of Research System and Funding System

Interdisciplinary Paths

Courses Offered by Partners

Language and Communication Skills | Basic Technology Skills | Enhancement of Research Results and Intellectual Property | Research Management, Knowledge of Research System and Funding System | Inter disciplinary Paths | Courses Offered by Partners

Writing Scientific Papers in Social and Human Sciences

Communicating Research in the Era of Social Media

Nov'20	Dec'20	Jan'21	Feb'21	Mar'21	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21	Oct'21

Surfing the Academic Job Market: How to Publish in High Impact Journals

Writing of Scientific Papers

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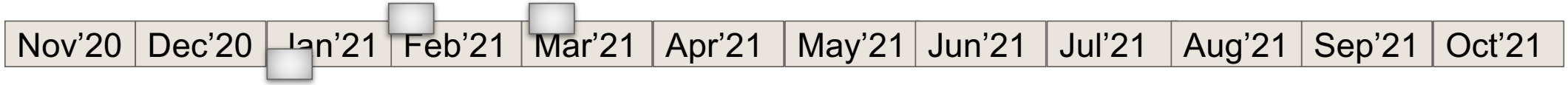

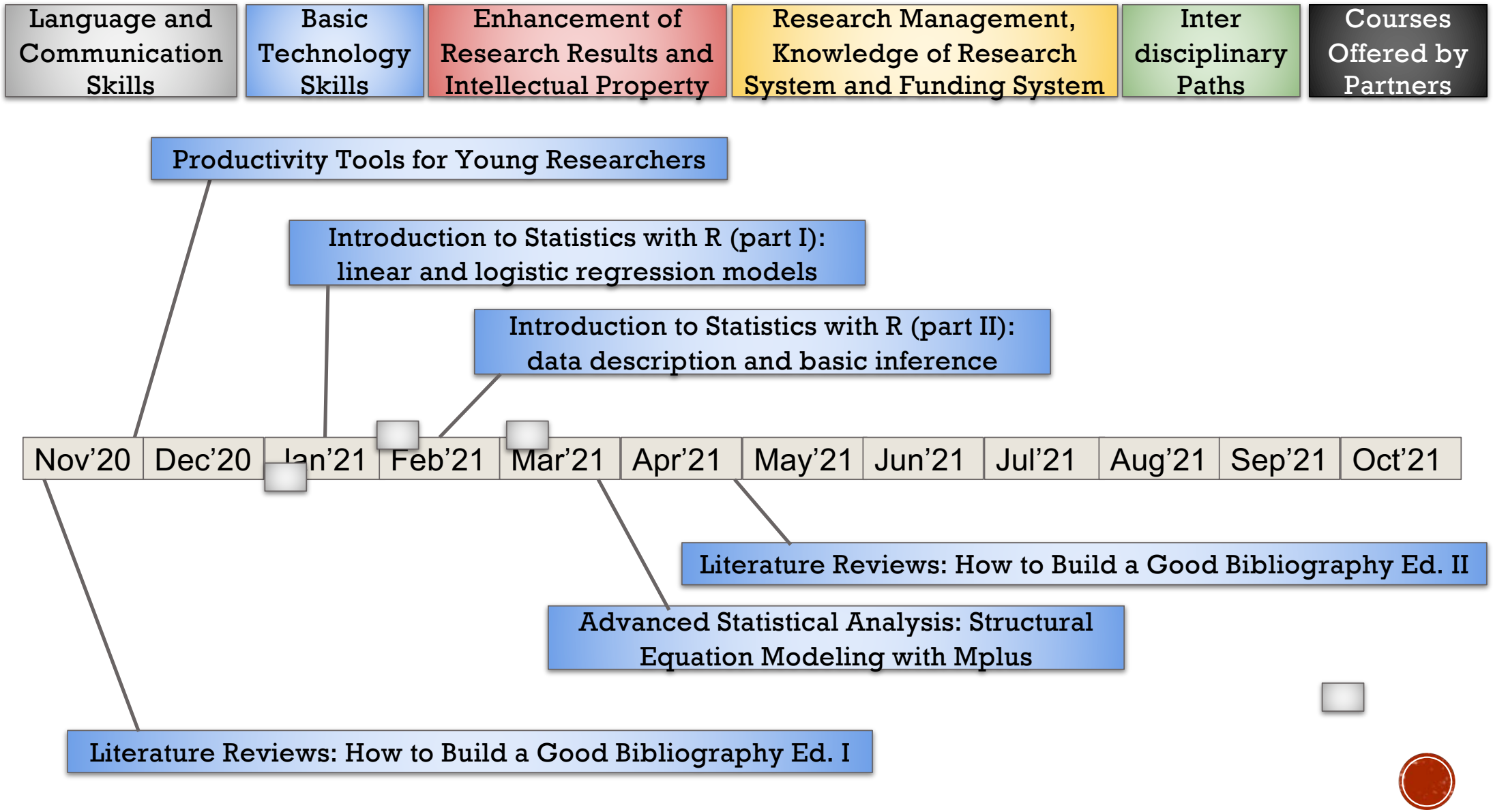
Language and Communication Skills
Basic Technology Skills
Enhancement of Research Results and Intellectual Property
Research Management, Knowledge of Research System and Funding System
Inter disciplinary Paths
Courses Offered by Partners
Productivity Tools for Young Researchers
Introduction to Statistics with R (part I): linear and logistic regression models
Introduction to Statistics with R (part II): data description and basic inference
Nov'20
Dec'20
Jan'21
Feb'21
Mar'21
Apr'21
May'21
Jun'21
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Aug'21
Sep'21
Oct'21
Literature Reviews: How to Build a Good Bibliography Ed. II
Advanced Statistical Analysis: Structural Equation Modeling with Mplus
Literature Reviews: How to Build a Good Bibliography Ed. I

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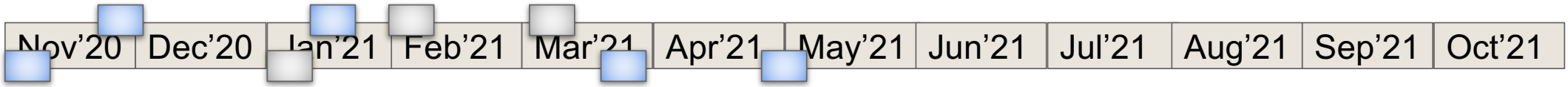

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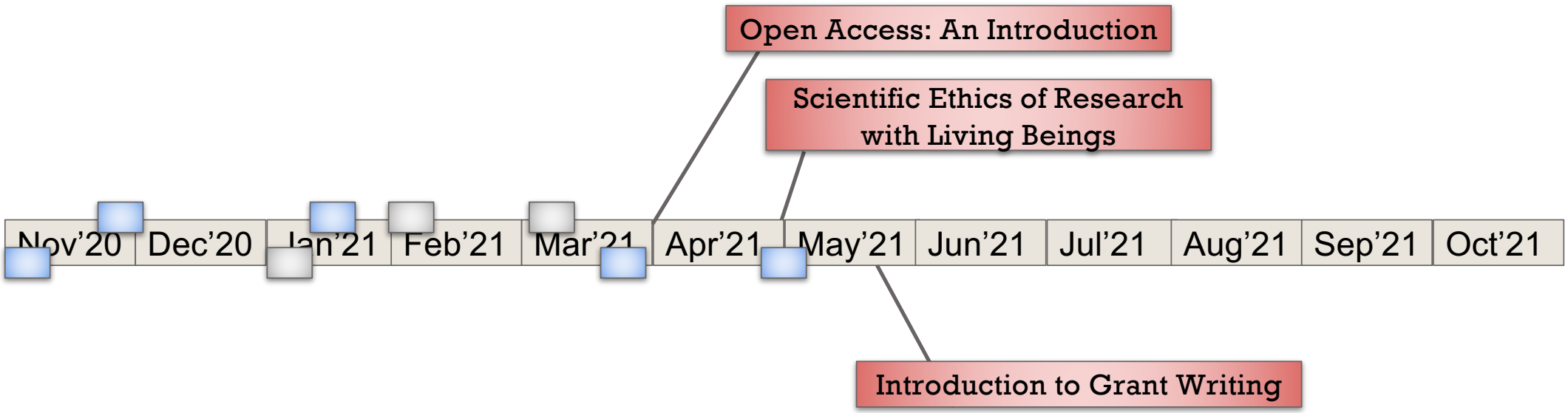

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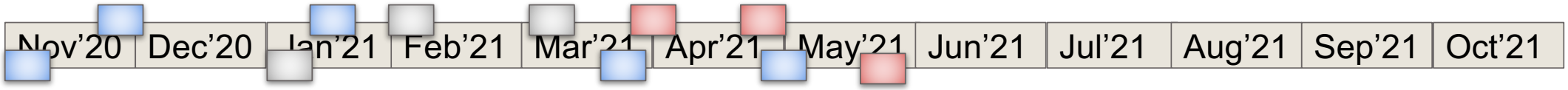

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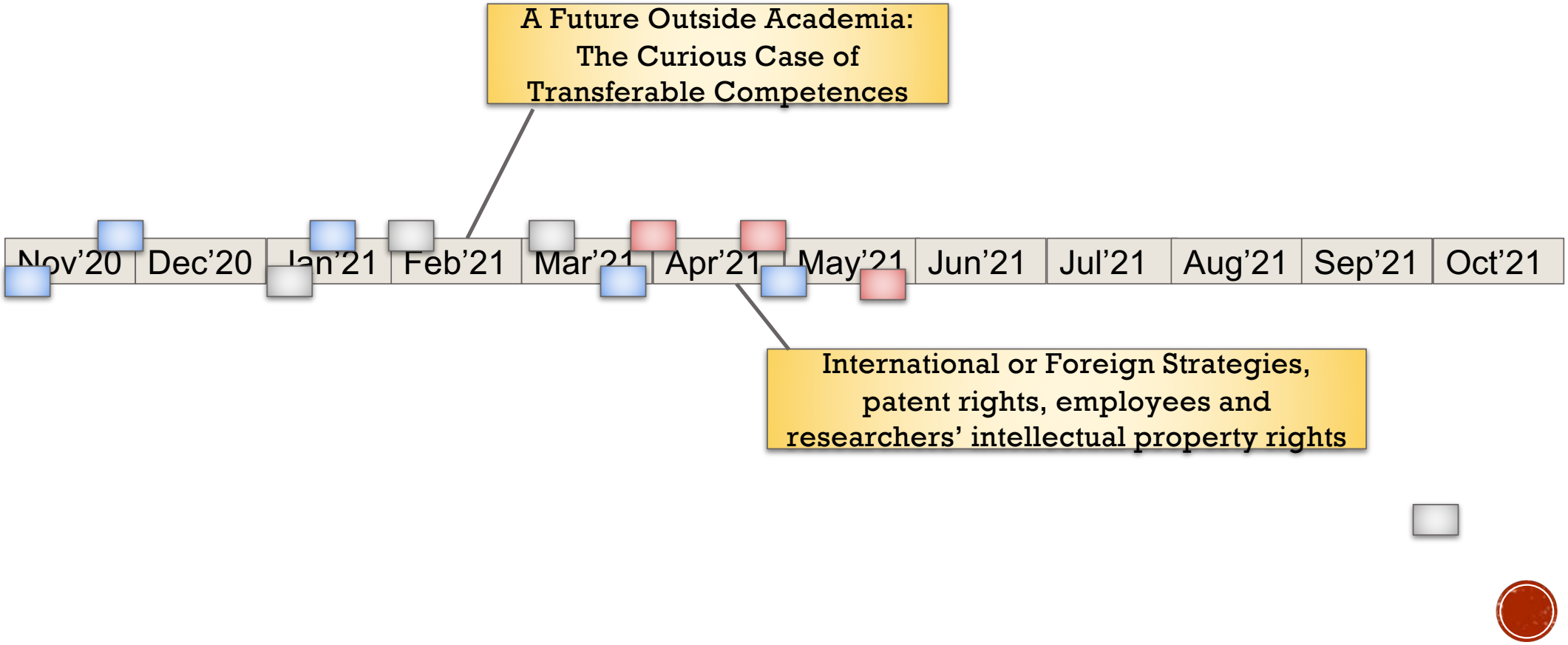

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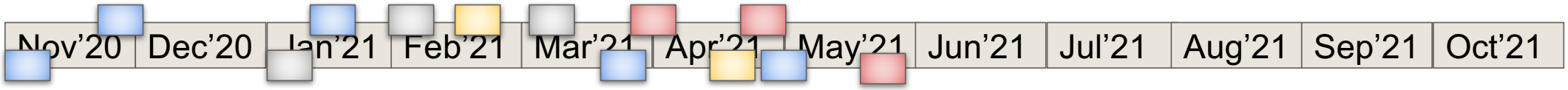

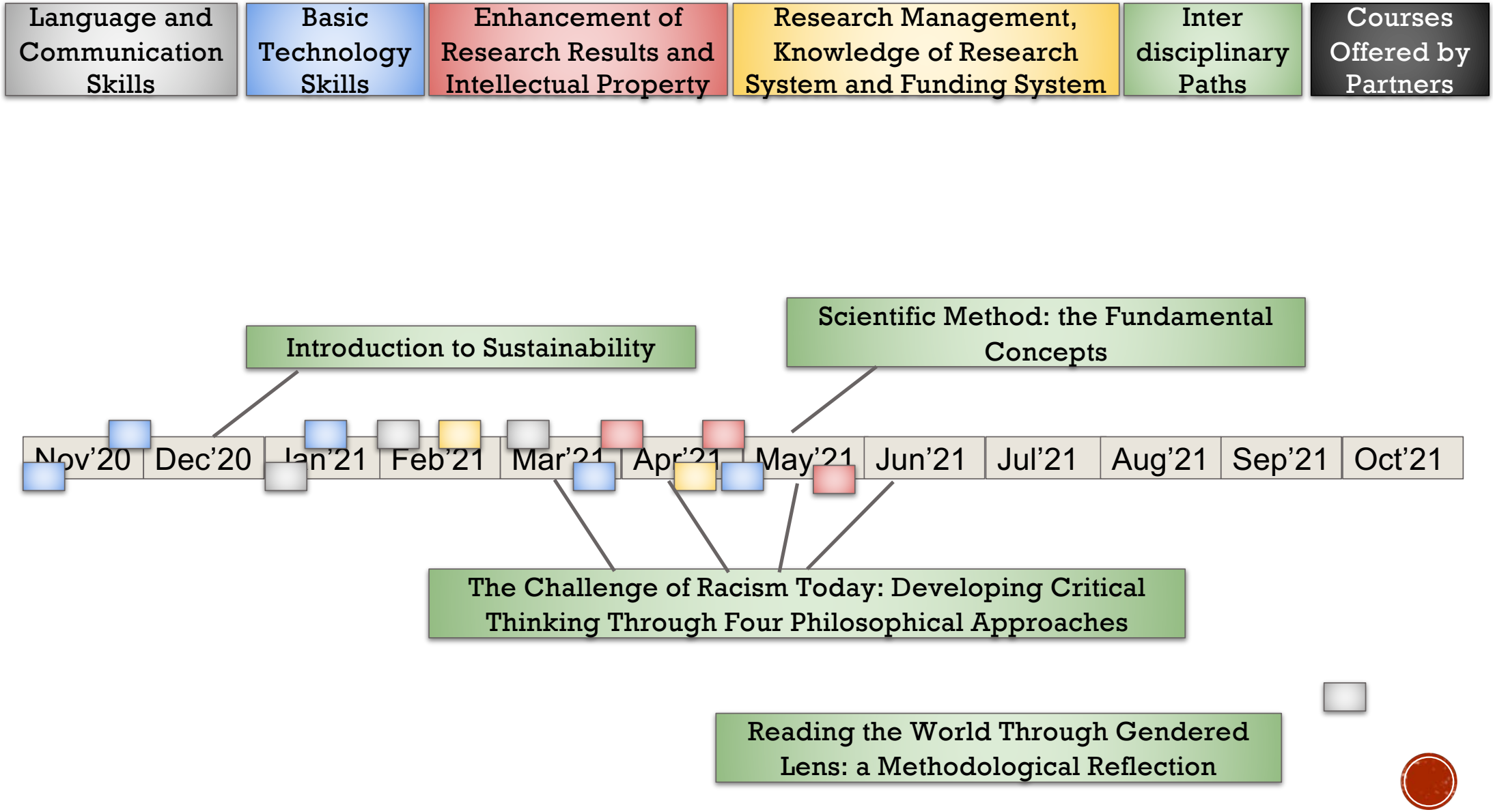
Language and Communication Skills
Basic Technology Skills
Enhancement of Research Results and Intellectual Property
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Introduction to Sustainability
Scientific Method: the Fundamental Concepts
Nov'20
Dec'20
Jan'21
Feb'21
Mar'21
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May'21
Jun'21
Jul'21
Aug'21
Sep'21
Oct'21
The Challenge of Racism Today: Developing Critical Thinking Through Four Philosophical Approaches
Reading the World Through Gendered Lens: a Methodological Reflection

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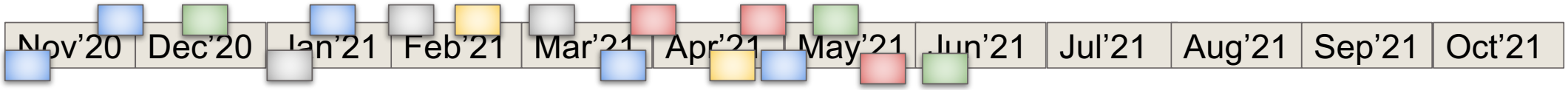

Courses by Assolombarda

Other courses organized throughout the year

Interdisciplinary Courses in Bicocca

How many courses?

- Each course has a variable number of credits (usually between 0.5 and 2)
- Minimum *2 credits of interdisciplinary courses* (**in addition to** the *credits of disciplinary courses* to be taken according to your phd program)

Is attending a course enough to obtain the credits?

- Assessment almost mandatory to gain credits
- During emergency courses will be provided online (both recorded and streaming) – moodle platform with University Credential **https://elearning.unimib.it/course/index.php?categoryid=432&lang=en**

Is attendance mandatory to obtain the credits?

- Yes, a student must attend a minimum of 70% of the classes
- Training based on active learning

What is the official language of the interdisciplinary courses?

- All courses are taught in English

Is enrollment necessary to attend a course?

- Yes! The size of the class is limited: seats assigned on a first enrolled first served basis. Enrollment through S3: https://s3w.si.unimib.it/

How to choose?

Not too many, not too few

Be aware of this opportunity: interdisciplinary is a chance, but also a challenge!

Interact with your tutor/supervisor/coordinator/other students

Do networking!

Good faith in interdisciplinary perspective!

Check regularly the school's website

TO CONCLUDE

Benefits of Interdisciplinary collaboration!

- Develops Critical Thinking Skills
- Provides More In-Depth Perspectives (discuss multiple perspectives)
- Develops Creative Solutions
- Develop innovation
- Improve Communication Skills
- Facilitate dialogue
- Helps Prepare for a Career in a New and Emerging Field

Interdisciplinary collaboration is the basis for advanced education!

Good Luck for your journey!!!
SUCCESS AHEAD

Never hesitate to ask for help or advice

For information:
- *phd-school: dottorati@unimib.it*

Other contacts
- *School's coordinator:* prof. M.T.Guasti
- *interdisciplianry course coordinators:*

prof. Chiara Bove
prof. Leonardo Mariani

Your Phd DEPUTIES

Ferrari AMBRA

PhD Candidate in education in the contemporary society

a.ferrari50@campus.unimib.it

MILANESI RICCARDO

TECSBI PhD CANDIDATE

r.milanesi2@campus.Unimib.it

PANONTIN ENRICO

PhD CANDIDATE IN PHYSICS AND ASTRONOMY

e.panontin@campus.unimib.it

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PhD CANDIDATE IN EDUCATION IN THE CONTEMPORARY SOCIETY

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THOMAS PETTINATO

PhD CANDIDATE IN ANALYSIS OF SOCIAL AND ECONOMIC PROCESSES

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UNIVERSITÀ DEGLI STUDI DI MILANO BICOCCA

our FOCUS (PAST, present and future)

SUSTAINABLE MOBILITY

PhD PERSONAL PAGE ON UNIMIB WEB SITE

COVID EMERGENCY

EXPENSES FOR congresses and courses

SAFETY IN THE CAMPUS

PhD DEPUTY IN STUDENTS COMMISSIONS

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Questions?