

## APPENDIX « Convention individuelle de formation »

### DOCTORAL STUDIES IN ECONOMICS AND MANAGEMENT

#### LEM DOCTORAL PROGRAM

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At the beginning of their thesis, LEM PhD students will sign the “convention de formation” of the ED SESAM that includes this specific doctoral program in economics and management.

**On top of the courses below that must be followed and validated, this doctoral program includes the following tasks (which will not give rise to any ECT):**

- Create an ORCID identifier + hal identifier
- Create a professional web page (use either a google site, or the professional web page available on the intranet, or a LinkedIn account) and send the link to Julie Goupy (julie.goupy@univ-lille.fr)
- Attend all the external LEM seminars + attend all your axis and team specific seminars
- Attend 2 PhD defenses (1 at the beginning of the PhD thesis and 1 at the end)
- Attend all the seminars given by the LEM invited researchers
- Book 1 slot every 18 months to meet an invited researcher at the LEM external seminar

**The LEM doctoral program in economics and management is organized in 3 “blocs”.**

- Bloc fondamental / méthodologique = 45 ECT
- Bloc transversal / d’ouverture: 10 ECT
- Bloc scientifique / académique: 10 ECT

*Note: grey background for overlaps between economics and management*

#### BLOC 1 - BLOC FONDAMENTAL / METHODOLOGIQUE 45 ECT

| Economics  |  | Management   |
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| <b>Advanced econometrics 1</b><br>4 days * 4h each |  | <b>Advanced econometrics 1</b><br>4 days * 4h each |

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|---|---|--|
| <p>→evaluation of public and company policies (RDD, DiD, IV, etc.)</p> <p>+ projects (without any grade)</p> <p>→ 16 h course = 8 ECT</p> <p>teacher: Francesco Violante</p>  | <p style="text-align: center;"><b>THEORY &amp; METHODS</b></p> <p style="text-align: center;"><b>PLANNING : 1rst YEAR, S1</b></p><br><br><p style="text-align: center;"><b>31 ECT</b></p> | <p>→evaluation of public and company policies (RDD, DiD, IV, etc.)</p> <p>+ projects (without any grade)</p> <p>→ 16 h course = 8 ECT</p> <p>teacher: Francesco Violante</p> |
| <p><b>Advanced econometrics 2</b></p> <p>4 days * 4h each<br/>→advanced microeconometrics (selection, truncature, duration models, qualitative variables, panel data, etc.)</p> <p>+ projects (without any grade)</p> <p>→ 16 h course = 8 ECT</p> <p>teacher: Juan Munoz</p> |   | <p><b>Qualitative methods</b></p> <p>4 days * 4h each</p> <p>+ projects (without any grade)</p> <p>→ 16 h course = 8 ECT</p> <p>teacher: Wim VAN LENT</p>                    |
| <p><b>Long run economic dynamics and comparative development</b></p> <p>2*3h</p> <p>→ 6 h course = 3 ECT</p> <p>teacher: Thomas Baudin</p>  |   | <p><b>Fundamental readings in management</b></p> <p>2*3h</p> <p>→ 6 h course = 3 ECT</p> <p>teacher: Aurélie LECLERCQ VANDELANNOITTE</p>                                     |
| <p><b>Microeconomic foundation</b></p> <p>intensive training: 3 days * 4h each = 12h</p> <p>→ 12 h course = 6 ECT</p> <p>teacher:Etienne Billette<br/>funding: Fasest (already funded)</p>  |   | <p><b>Critical Management Theory</b></p> <p>intensive training: 3 days * 4h each=12h</p> <p>→ 12 h course = 6 ECT</p> <p>teacher: Bryant Hudson + Wim VAN LENT</p>           |
| <p><b>Microeconomics : modelling</b></p> <p>intensive training: 3 days * 4h each=12h</p>  |   | <p><b>Organizational Behavior</b></p> <p>intensive training: 3 days * 4h each=12h</p>  |

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|---|---|---|
| <p>→ 12 h course = 6 ECT</p> <p>teacher: Hubert Jayet</p>   |   | <p>→ 12 h course = 6 ECT</p> <p>teacher: Felipe Guzman</p>  |
| <p><b>Replicability of research projects</b><br/>2*3h</p> <p>→ 6 h course = 3 ECT</p> <p>teacher: Fabrice Le Lec</p> <p>duration: 6 h</p>   | <p style="text-align: center;"><b>TOPICS</b></p> <p style="text-align: center;"><b>PLANNING: during the PhD</b></p><br><br><p style="text-align: center;"><b>5 ECT</b></p>    | <p><b>Replicability of research projects</b><br/>2*3h</p> <p>→ 6 h course = 3 ECT</p> <p>teacher: Fabrice Le Lec</p> <p>duration: 6 hours</p>   |
| <p><b>Experimental Methods (field experiment / lab experiment)</b><br/>2*2h</p> <p>→ 4 h course = 2 ECT</p> <p>teacher: Fabrice Le Lec</p>  |   | <p><b>Experimental Methods (field experiment / lab experiment)</b><br/>2*2h</p> <p>→ 4 h course = 2 ECT</p> <p>teacher: Fabrice Le Lec</p>  |
| <p><b>Academic Writing</b><br/>2 * 3h</p> <p>→ 6 h course = 3 ECT</p> <p>teacher: Abel François</p>   | <p style="text-align: center;"><b>TOOLS</b></p> <p style="text-align: center;"><b>PLANNING : from the 2nd YEAR</b></p><br><br><p style="text-align: center;"><b>9 ECT</b></p> | <p><b>Academic Writing</b><br/>2 * 3h</p> <p>→ 6 h course = 3 ECT</p> <p>teacher: Joao Veira Da Cunha</p>   |
| <p><b>Referee reports</b></p> <ul style="list-style-type: none"> <li>● 1 referee report per year (LEM seminar)</li> <li>● alone</li> <li>● ask questions during the presentation</li> </ul> <p>→ 3 ECT</p> <p>Organizer: Fabrice Le Lec and Fabrice Defever</p> |   | <p><b>Referee reports</b></p> <ul style="list-style-type: none"> <li>● 1 referee report per year (LEM seminar)</li> <li>● alone</li> <li>● ask questions during the presentation</li> </ul> <p>→ 3 ECT</p> <p>Organizer: Fabrice Le Lec and Fabrice Defever</p> |
| <p><b>Academic presentations</b></p> <ul style="list-style-type: none"> <li>● participation to the “PhD seminar” : 1 presentation</li> </ul>  |   | <p><b>Academic presentations</b></p> <ul style="list-style-type: none"> <li>● participation to the “PhD seminar” : 1 presentation</li> </ul>  |

|  |  |  |
|--|--|--|
| <p>every year from the 2nd year</p> <ul style="list-style-type: none"> <li>● discussion of 1 paper in the PhD seminar: 1 discussion every 12 months</li> <li>● participation to one of the 2 PhD days</li> <li>● “ma thèse en 180 secondes”</li> </ul> <p>→ 3 ECT</p> <p>organization: Fabrice Defever</p> |  | <p>every year from the 2nd year</p> <ul style="list-style-type: none"> <li>● discussion of 1 paper in the PhD seminar: 1 discussion every 12 months</li> <li>● participation to one of the 2 PhD days</li> <li>● “ma thèse en 180 secondes”</li> </ul> <p>→ 3 ECT</p> <p>organization: Fabrice Defever</p> |
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BLOC 2 - BLOC TRANSVERSAL / D’OUVERTURE 10 ECT

| Economics  |                                   | Management   |
|--|-----------------------------------|--|
| <p><b>Ethic Training (course proposed by ED SESAM)</b></p> <p>→ 16 h course = 8 ECT</p>  | <p><b>PLANNING : 1st YEAR</b></p> | <p><b>Ethic Training (course proposed by ED SESAM)</b></p> <p>→ 16 h course = 8 ECT</p>  |
| <p><b>1 Course taken in 1 Master (FaSEST U. Lille)</b></p> <p>→see list of possible masters</p> <p>→ at least 4h course = at least 2 ECT</p> |                                   | <p><b>1 Course taken in 1 Master (FaSEST U. Lille)</b></p> <p>→see list of possible masters</p> <p>→ at least 4h course = at least 2 ECT</p> |

BLOC 3 - BLOC SCIENTIFIQUE / ACADEMIQUE 10 ECT → content of the ED program

| Economics   |  | Management  |
|---|--|---|
| <p><b>1 scientific publication + deposit on HAL</b></p> <p>→10 ECT<br/>max 30 ECT</p> |  | <p><b>1 scientific publication + deposit on HAL</b></p> <p>→10 ECT<br/>max 30 ECT</p> |

|   |                                  |   |
|---|----------------------------------|---|
| <b>Communication in a conference</b><br>→5 ECT (max 2 / an)   | <b>PLANNING : during the PhD</b> | <b>Communication in a conference</b><br>→5 ECT (max 2 / an)   |
| <b>Summer / winter school</b><br>→5 ECT   |                                  | <b>Summer / winter school</b><br>→5 ECT   |
| <b>Participation to the organizing committee of a workshop / conference</b><br>→5 ECT / an  |                                  | <b>Participation to the organizing committee of a workshop / conference</b><br>→5 ECT / an  |
| <b>Administrative duty</b><br>(PhD students' representative at the lab council, at the doctoral school, at the Univ. Lille "conseil d'administration", at the Univ Lille "conseil scientifique", etc.)<br>→5 ECT/an |                                  | <b>Administrative duty</b><br>(PhD students' representative at the lab council, at the doctoral school, at the Univ. Lille "conseil d'administration", at the Univ Lille "conseil scientifique", etc.)<br>→5 ECT/an |

**SIGNATURES**

Le doctorant

Le directeur de thèse

Le responsable des études doctorales