## STARTUP RESEARCH 2025 ATTEMPTIVE SCHEDULE & PROGRAM

| Week            | Date                                | Format   | Topic  | Speaker(s)  |
|-----------------|-------------------------------------|--|--|---|
| 1<br>(Bootcamp) | Wed May<br>7<br>17h:00 –<br>21h:00  | Presential @ Location<br>to be confirmed                                   | Opening Bootcamp: -Welcoming - Intro to the course / IP Lock / Individual roundtable presentations - Featured talk: "Science and Entrepreneurship — What's There to be Taught?" - Team/Idea presentation   | Welcoming: ITQB NOVA Dean's Office  Course Intro Miguel Santos, ITQB NOVA; NIMSB NOVA; Venture A5  IP Lock explanation: Pedro Pedrosa ITQB NOVA Innovation Office  Featured talk: Nuno Arantes de Oliveira, NOVA SBE; Clinical Research Ventures (CRV) Partner. |
| 1<br>(M1 Day1)  | Thu May 8<br>17h:00 —<br>21h:00     | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | (Bio)entrepreneurship What is entrepreneurship. Types of entrepreneurs. What is a company? Types of companies. What is a Start-Up? Difference between a Start-Up and a "normal business". Types of Start-Ups. The Biotech Start-Up venture cycle; a generic case study. The 1 Million\$Question: What is the right time to start a Start-Up? Entrepreneurship quiz.  Assignment 1: Generating a Concept, Mission, and Vision; first idea of a minimum value product/service (mvp/mvs) for the new Venture.   | <b>Miguel Santos,</b> ITQB NOVA; NIMSB<br>NOVA; Venture A5  |
| 1<br>(M1 Day2)  | Fri May 9<br>14h:00 —<br>19h:00     | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Innovation Management The evolution of Innovation Thinking. Innovation as a manageable process. The lean Start-Up Method / Launchpad. Featured Talk: "Innovation as a Strategy for Competitive Success"  CREATIVITY GROUP EXERCISE   | Miguel Santos, ITQB NOVA; NIMSB NOVA; Venture A5  Featured Talk: Miguel Cardoso Pinto, Partner, and Head of EY-Parthenon Portugal; and Advanced Manufacturing and Mobility Leader, EY-Parthenon, Ernst & Young, S.A.  |
| 2<br>(M1 Day3)  | Wed May<br>14<br>17h:00 —<br>21h:00 | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Team presentations & feedback on Assignment 1  Briefing on technology readiness level, platform technology; value offer and segmentation, IP and Risk Management.  Practical Exercise: Defined critical milestone for project valuation taking into consideration bringing the technology from TRLX to TRLX+2, or to a min TRL6. Preliminary analysis of the IP status (freedom to operate), regulatory framework, competitive advantage. Define your value offer and segmentation.  Assignment 2: Validate milestones, IP status & strategy, regulatory framework, and value offer (mvp/mvs) assumptions using Lean (feedback) methodologies – for presentation | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5<br>Lígia Gata, Founder & Partner Intellectual<br>Property Services (IPS).   |
| 2<br>(M1 Day4)  | Fri May 16<br>14h:00 –<br>19h:00    | On line / Remote<br>Session  | Intellectual Property  - IP Strategy as a path to Success Team-to-Mentor interaction and framework setting.  | <b>Dipanjan Nag,</b> Rutgers University NJ,<br>USA; CEO of InnovAito LLC.   |
| 3<br>(M1 Day5)  | Wed May<br>21<br>17h:00 –<br>21h:00 | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Team Building  - Creating and Managing Entrepreneurship Teams  | Susana Carvalho, Founder and Managing<br>Partner, Business Setting; Visiting Assistant<br>Professor, FCSH, NOVA.  |

| 3<br>(M1 Day6 End<br>M1) | Fri May 23<br>14h:00 —<br>19h:00    | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Regulatory Affairs  The importance of the regulatory framework in business planning: Regulatory Intelligence in action: Development and execution of regulatory plans and strategies to ensure operational excellence and facilitate Management decisions in fulfilling the company's Strategic Plans: The Bial Experience.  Case story: Revolutionizing drug discovery through the power of Al: Where technology meets cure. | Paula Costa, VC Head of Regulatory<br>Affairs, Bial (To be confirmed).<br>Case story: Irina Moreira — Co-Founder of<br>PURR.AI |
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| 4<br>(M2 Day 1)          | Wed May<br>28<br>17h:00 –<br>21h:00 | Presential @ NOVA<br>SBE – Amphitheater D-<br>104                          | The Start-Up Mindset  In this session we will discuss the importance of the entrepreneurial ecosystem, debunk myths about entrepreneurs, discuss roadblocks that often influence the flow of the entrepreneurial path, and finally, present some useful principles to guide the entrepreneur in this journey.  Case story: To be confirmed.   | Pedro Neves, NOVA SBE  Case story: (To be confirmed).  |
| 4<br>(M2 Day2)           | Thu May<br>29<br>17h:00 —<br>21h:00 | Presential @ NOVA<br>SBE – Amphitheater D-<br>107                          | Economic & Financial Concepts  Demystification of economic and financial concepts. Implicit and explicit costs. Fixed costs. Sunk costs. Incremental costs and revenues. Side effects. Economies of scale, break-even and shut down. Overhead pricing. Optimal pricing. The time value of money.  Case story: To be confirmed.  | Miguel Lebre de Freitas, NOVA SBE  Case story: (To be confirmed).  |
| 4<br>(M1 Evaluation)     | Fri May 30<br>14h:00 —<br>19h:00    | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Project Presentation by Students/Teams 15-20 min):  - Concept, Mission, and Vision; Value offer (mvp/mvs) for the new Start-Up Venture.  - IP strategy - Regulatory framework and time-to-market prediction - Preliminary Lean "Problem" Validations  GROUP LUNCH   | <b>Miguel Santos</b> ITQB NOVA; NIMSB<br>NOVA; Venture A5  |
| 5<br>(M2 Day3)           | Tue Jun 3<br>17h:00 –<br>21h:00     | Presential @ NOVA<br>SBE – <b>Amphitheater D-</b><br>105                   | Value Proposition and Marketing Strategy  Innovation is a customer-centric process. This session focuses on leveraging customer understanding to create a clear customer value proposition and develop a solid marketing strategy. Topics discussed include customer insight and its sources, job-to-bedone, consumer decision journey, competitive differentiation, segmentation, targeting, and positioning.                | António Marinho Torres, NOVA SBE   |
| 5<br>(M2 Day4            | Fri Jun 6<br>14h:00 —<br>19h:00     | Presential @ NOVA<br>SBE – Amphitheater D-<br>105                          | Business Model and Marketing Tactics  Business model is the integrated array of distinctive choices specifying how a company creates, accesses, delivers, and captures value. This session focuses on understanding and balancing these choices to develop a high-potential business model supported by   | António Marinho Torres, NOVA SBE   |

|                               |                                     |  | effective marketing tactics. Topics discussed include customer value proposition, go-to-market strategy, technology & operations, profit formula, and marketing mix.   |   |  |
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| 6<br>(M2 Day5                 | Tue Jun 17<br>17h:00 –<br>21h:00    | Presential @ NOVA<br>SBE – Amphitheater D-<br>105                          | Introduction to Entrepreneurial Finance  This session is devoted to the introduction of the fundamental accounting concepts, such as balance sheet, equity, profit and loss, cash flows, cash burn and very early-stage financing. | Paulo Pinho, NOVA SBE   |  |
| 6<br>(M2 Day6)                | Wed Jun<br>18<br>17h:00 –<br>21h:00 | Presential @ NOVA<br>SBE – Amphitheater D-<br>105                          | Start-Up Costing & Financing I  This session is devoted to early-stage financing. Topics include seed funding, angel financing, loans, asset-based lending and venture capital deals.  Case story: To be confirmed.                | Paulo Pinho, NOVA SBE  Case story: (To be confirmed).   |  |
| 7<br>(M2 Day 7)               | Wed Jun<br>25<br>17h:00 –<br>21h:00 | Presential @ NOVA<br>SBE – Amphitheater D-<br>104                          | Start-Up Costing & Financing II  This session is devoted to later stage funding and exits. Topics include later stage VC rounds, venture loans, exit strategy.   | Paulo Pinho, NOVA SBE   |  |
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| 7<br>(M2 Day 8<br>End of M2)  | Fri Jun 27<br>14h:00 –<br>19h:00    | Presential @ NOVA<br>SBE – Amphitheater D-<br>104                          | Presentation by Teams - Business Model & Financial Plan  | Paulo Pinho & António Marinho Torres,<br>NOVA SBE   |  |
| 8<br>(M3 Day 1)               | Wed Jul 2<br>17h:00 –<br>21h:00     | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | . Project Review & Presentations by Teams —<br>Business Model Q/A  | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5  John Freshley, CEO Bioscience Navigators   |  |
| 8<br>(M3 Day 2)               | Fri Jul 4<br>14h:00 –<br>19h:00     | Presential @ Location to be defined  | Workshop "Stage Body Language"   | Tomás Baêna, Founder and CEO of InBodyLanguage (To be confirmed)  |  |
| 9<br>(M3 Day 3)               | Wed Jul 9<br>17h:00 –<br>21h:00     | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Workshop "Pitch"  . Essential components for an Executive Summary  Assignment 3: Executive Summary & Pitch Deck (Due at the end of the course)   | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5   |  |
| 9<br>(M3 Day 4)               | Fri Jul 11<br>14h:00 –<br>19h:00    | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Team presentation of Integrated Pitch –<br>Feedback I  | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5<br>Invited Guest: Hélder Cruz, Partner and<br>CSO of Good Dog Food (To be<br>confirmed) |  |
| 10<br>(M3 Day 5<br>End of M3) | Wed Jul 16<br>17h:00 –<br>21h:00    | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | . Team presentation of Integrated Pitch –<br>Feedback II   | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5<br>John Freshley, Founder & CEO, Bioscience<br>Navigators                               |  |
| 10<br>(M3 Day 6)              | Fri Jul 18<br>14h:00 –<br>19h:00    | Presential @ ITQB<br>NOVA – Penthouse (8 <sup>th</sup><br>Floor) Classroom | Surprise Pitch Exercise  | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5   |  |
| 11<br>(Optional)              | Wed Jul 23<br>17h:00 –<br>21h:00    | Presential @ ITQB<br>NOVA MAIN<br>AUDITORIUM                               | Late Afternoon (Pitch) Rehearsals  | Miguel Santos, ITQB NOVA; NIMSB<br>NOVA; Venture A5   |  |

|  |        |  | Final Pitch & Graduation Session  |  |
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| 11<br>(M3 Day 6<br>End of M3,<br>End of Course | 17h:30 | Presential @ ITQB<br>NOVA MAIN<br>AUDITORIUM | Featured Talk: "The role of Innovation Processes in Present and Future Sustainability of Research Centres"  - Pitch presentations by Teams; Q/A  - Graduation | - Host: <b>Miguel Santos</b> , ITQB NOVA;<br>NIMSB NOVA; Venture A5<br>- Featured Talk: <b>Eurico Neves</b> , Founder<br>and CEO, INOVA+ |