

Master 2 OPTIMIZATION – Schedule 1st semester 2024/2025

Intensive courses : 02 Sept.-06 Sept. 2024 –

Welcome meeting : 05 Sept. 2024 à 17h15-18h30 - IMO, Salle 2L8

Schedule : Sept.09 – Nov.22 (1st Block) ; Nov.25 – Jan.31 (2nd Block) ; Feb.10 – March 28 (3rd block) - **Holidays** : Oct. 28 – Nov. 3 ; Dec.22 – Jan.05 ; Feb.24 – Mar.02

ENSTA (828 bd Maréchaux, Palaiseau) – Polytechnique (Route de Saclay, Palaiseau) – Centrale Supélec (8-10 rue Joliot Curie, Gif s/Yvette) – MPRO : <https://uma.ensta-paris.fr/mpro/edt>

Block 1 : September 9 – November 22, 2024

Monday	Tuesday	Wednesday	Thursday	Friday
<p>Theoretical aspects of linear programming /Aspects théoriques de la programmation linéaire (EN12754)</p> <p>9:40-13:00, X. Allamigeon Examen 21/11 à 10h Polytechnique, amphi Poisson</p>	<p>Dynamic programming /Programmation dynamique – SOD 312 (EN3150)</p> <p>8:45-12:30, M. Akian - ENSTA</p> <p>Sept. : 10, 17 and 24 Oct. : 1er, 8, 22 Nov. : 5 and 12 Exam : Nov. 12, 8h45-12h15</p>	<p>Convex analysis and optimization /Analyse et optimisation convexe (EN3158)</p> <p>9:00-12:00, JF Babadjian : Sept : 11, 18 C. Pesquet / Oct.2, 9, 16, 23 + Nov (1 séance) IMO, 1A13 (VP)</p>	<p>Optimal Control of ODEs (EN3157) / Contrôle optimal des EDO – SOD 311</p> <p>9:00-12:30, L. Pfeiffer and R. Bonalli Sept.19 au Nov.14, ENSTA <i>Shared courses M2 AMS</i></p> <p>Advanced micro-economics : game theory and applications (EN12756)</p> <p>9 :00-12 :15 ENSAE O. Gossner : Oct. 3, 10, 17 + Nov.28 F. Koessler : Oct.31 + Nov.7, 14, 21</p>	<p>Convex analysis and optimization /Analyse et optimisation convexe (EN3158)</p> <p>9:00-12:00, JF Babadjian : Sept : 13, 20 + Oct. 4 IMO, 0A4</p>
<p>Théorie des jeux (EN3149)</p> <p>Cours : 14:00-16:00, C. Bertucci TD : 16:15-18:15 From Sept.23 to Dec.9 (except dec.2) Polytechnique Cours en français et contingenté</p> <p><i>Shared courses (3A Eco. Polytechnique)</i></p>		<p>Dynamic programming – SOD 312 /Programmation dynamique (EN3150)</p> <p>M. Akian, ENSTA</p> <p>Sept. : 25 (14:00-17:45) Oct. : 16 (14:00-16:00)</p>	<p>Introduction to Operations Research and its applications (IORC) (EN3156)</p> <p>14:00-17:00, C. Gicquel IMO, 1A14 (VP) -> salle ok HR</p> <p style="text-align: center;">?</p>	<p>Introduction to Operations Research and its applications (IORC) /Introduction à la recherche opérationnelle et ses applications (EN3156)</p> <p>13:00-16:00, D. Quadri IMO, 1A13 (VP) -> salle ok HR</p> <p style="text-align: center;">?</p>
<p>Statistics and Optimization / Generalization properties of Machine Learning algorithms (EN398)</p> <p>Cours 14h-17h30 C. Boyer + A Dieuleveut IMO, 1A11 <i>Shared courses (M2 MDA-SML)</i></p>	<p>Sequential Learning (EN392)</p> <p>14:00-17:30/18:00, E. Boursier Sept.24 – Jan.14 IMO, 1A14</p> <p><i>Shared courses (M2 MDA-SML)</i></p>	<p>Optimal Control of ODEs - SOD 311 (EN3157) – ENSTA</p> <p>14 :00-17h30 L. Pfeiffer and R. Bonalli Sept. 11 and 18</p> <p><i>Shared courses M2 AMS</i></p>		<p>Elliptic Equations / Équations elliptiques linéaires et non linéaires – O3 (EN1202)</p> <p>14:00-17:30, JF Babadjian IMO, 0A7</p> <p><i>Shared courses (M2 AMS/AAG)</i></p>