



PLAN OF STUDY A.A. 2020/2021

Name and Surname:..... Matr.:.....

Mobile phone:..... E-mail:.....

**CURRICULUM PHYSICS APPLIED TO CULTURAL HERITAGE, ENVIRONMENT AND MEDICINE**

| SSD                         | Denominazione dell'insegnamento  | CFU | Insegnamento scelto<br>(confermare con una crocetta o<br>indicare la propria scelta nel caso<br>di insegnamenti opzionali*) |
|-----------------------------|--|-----|---|
| <b>1° anno - 1° periodo</b> |  |     |   |
| FIS/02                      | Advanced Quantum Mechanics   | 6   |   |
| FIS/03                      | Solid-State Physics  | 6   |   |
| FIS/04                      | Nuclear and Subnuclear Physics   | 6   |   |
| FIS/07                      | Environmental Physics /<br>Biophysics  | 6   |   |
| FIS/01                      | Electronics and Applications (in opzione con<br>Environmental Physics Laboratory erogato al<br>secondo semestre) | 6   |   |
| <b>1° anno - 2° periodo</b> |  |     |   |
| FIS/01                      | Environmental Physics Laboratory (in opzione<br>con Electronics and Applications erogato al<br>primo semestre)   | 6   |   |
| FIS/01<br>FIS/07            | Environmental Radioactivity /<br>Medical Physics   | 6   |   |
| FIS/07                      | Accelerator Physics and Applications /<br>Advanced Nuclear Techniques Applied to<br>Medicine                     | 6   |   |
| GEO/10<br>FIS/07            | Seismology /<br>Archaeometry   | 6   |   |
| -                           | Elective course  | 6   |   |
| <b>2° anno - 1° periodo</b> |  |     |   |
| FIS/03                      | Spectroscopy   | 6   |   |
| FIS/01                      | Nuclear and Subnuclear Physics Laboratory  | 6   |   |
| INF/01<br>FIS/07            | Computer Science for Physics /<br>Computer Lab /<br>Image Analysis and Fundamentals of<br>Dosimetry              | 6   |   |
| -                           | Elective course  | 6   |   |

| 2° anno - 2° periodo |   |  |    |  |
|----------------------|---|--|----|--|
|                      | - | <i>Thesis Internship/<br/>E-infrastructures for Physics</i>  | 2  |  |
|                      | - | <i>Master Thesis Research (DFA) – Thesis and Final Exam/<br/>Master Thesis Research (Abroad 1 month)<br/>+ Master Thesis Research DFA + Thesis and Final Exam/<br/>Master Thesis Research (Abroad 2 months)<br/>+ Master Thesis Research DFA + Thesis and Final Exam/<br/>Master Thesis Research (Abroad 3 months)<br/>+ Master Thesis Research DFA + Thesis and Final Exam/<br/>Master Thesis Research (Abroad 4 months)<br/>+ Master Thesis Research DFA + Thesis and Final Exam/<br/>Master Thesis Research (Abroad 5 months)<br/>+ Master Thesis Research DFA + Thesis and Final Exam/<br/>Master Thesis Research (Abroad) – Thesis and Final Exam</i> | 40 |  |

\*NOTA: Gli insegnamenti opzionali sono riportati nella stessa casella

Data (Date)

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Firma (Signature)

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