**UNIVERSITÀ DEGLI STUDI DI TRIESTE - UNIVERSITY OF TRIESTE**  
**MODULO PER IL PIANO DI STUDI 2020/2021 – ACADEMIC PLAN FORM 2020/2021**  
**CORSO DI LAUREA MAGISTRALE INTERATENEO IN FISICA - MASTER DEGREE IN PHYSICS**  
**CURRICULUM FISICA TERRESTRE, DELL’AMBIENTE E INTERDISCIPLINARE**  
**EARTH, ENSIROMENTAL AND INTERDISCIPLINARY PHYSICS**

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**CORSO DI LAUREA MAGISTRALE INTERATENEO IN FISICA - MASTER DEGREE IN PHYSICS**

**CURRICULUM**

FISICA TERRESTRE, DELL’AMBIENTE E INTERDISCIPLINARE

**EARTH, ENVIRONMENTAL AND INTERDISCIPLINARY PHYSICS**

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**da presentare entro il 26 novembre 2020 (To be submitted by November 26, 2020)**

<table>
<thead>
<tr>
<th>CODICE (CODE)</th>
<th>INSEGNAMENTO (NAME OF THE COURSE)</th>
<th>CODICE (CODE)</th>
<th>EVENTUALE SOSTITUZIONE (REPLACED BY)</th>
<th>ANNO (YEAR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>997SM</td>
<td>1. Fisica della materia condensata I (FIS/03) 6 CFU (Condensed Matter Physics I)</td>
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<tr>
<td>618SM</td>
<td>2. Simmetrie e interazioni fondamentali (FIS/04) 6 CFU (Symmetries and fundamental interactions)</td>
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<tr>
<td>760SM</td>
<td>3. Teoria dei campi I (FIS/02) 6 CFU (Quantum Field Theory I)</td>
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<tr>
<td>966SM</td>
<td>4. Cosmologia I (FIS/05) 6 CFU (Cosmology I)</td>
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<td></td>
<td>Oppure (or)</td>
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<tr>
<td>445SM</td>
<td>4. Istituzioni di astrofisica e cosmologia (FIS/05) 6 CFU (Fundamentals of astrophysics and cosmology)</td>
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<tr>
<td>678SM</td>
<td>5. Sismologia (GEO/10) 6 CFU (Seismology)</td>
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Barrare la prima casella a sinistra per scegliere l’esame corrispondente oppure indicare nella colonna a destra l’esame con il quale si chiede di sostituirlo. Per i corsi a scelta (8, 9, 10, 11) riempire l’ultima riga per scegliere esami diversi da quelli prestampati. Indicare sempre codice, denominazione, settore scientifico disciplinare e anno di corso. Tutte le informazioni possono essere ricavate dalla banca dati Esse3 accessibile dal sito dell’Ateneo (Offerta Formativa). Gli esami indicati rappresentano il piano di studi approvato d’ufficio per questo percorso formativo. Tutte le modifiche vanno concordate con il responsabile del percorso e dovranno essere approvate dal Consiglio del Corso di Laurea Magistrale.

**Tick the first box on the left to choose the corresponding exam, or indicate on the right-hand column the exam you want to replace it with. As far as the optional exams (8, 9, 10, 11) are concerned, fill in the last row to choose exams other than those listed in the present form. The course code (codice), its name, SSD and year (anno di corso) must always be specified. Useful information can be found in Esse3, on www.units.it (section: Offerta Formativa). The listed exams correspond to the Academic plan approved by default for this training track, part of the Master Degree in Physics. All modifications must be agreed with the professor responsible for the curriculum, and approved by the Board of Studies.**

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*to be sticked only when modifying the characterizing subjects that are listed as “core subjects” in the Master Degree Programme Handbook.*

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<table>
<thead>
<tr>
<th>Codice</th>
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<tbody>
<tr>
<td>993SM</td>
<td>Laboratorio di Fisica Computazionale (FIS/01) 6 CFU (Laboratory of Computational Physics)</td>
<td></td>
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<tr>
<td>815SM</td>
<td>Rischio sismico e vulcanico (FIS/07) 6 CFU (Seismic and Volcanic Risk)</td>
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<td></td>
<td>8. Corso affine &quot;1&quot; 6 CFU (Related course &quot;1&quot;):</td>
<td>952SM</td>
<td>• Metodi di potenziale (GEO/10) (Potential field methods)</td>
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<td>9. Corso affine &quot;2&quot; 6 CFU (Related course &quot;2&quot;):</td>
<td>514SM</td>
<td>• Fluidodinamica geofisica (FIS/06) (Geophysical Fluid Dynamics)</td>
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<td></td>
<td>10. Corso affine &quot;3&quot; 6 CFU (Related course &quot;3&quot;):</td>
<td>774SM</td>
<td>• Fisica dell’atmosfera (FIS/06) (Physics of the Atmosphere)</td>
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<tr>
<td></td>
<td>11. Corsi a scelta &quot;1&quot; e &quot;2&quot; 12 CFU (Optional courses &quot;1&quot; and &quot;2&quot;)</td>
<td>679SM</td>
<td>• Fisica dello strato limite atmosferico (FIS/06) (Physics of the atmospheric boundary layer)</td>
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<td>588SM</td>
<td>• Biofisica sperimentale (FIS/07) (Experimental biophysics)</td>
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<td>463SM</td>
<td>• Metodi quantitativi per la finanza (FIS/02) (Quantitative methods for Finance)</td>
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Tirocinio 5 CFU, Abilità informatiche e telematiche 3 CFU, Tesi 40 CFU

EVENTUALI INSEGNAMENTI IN SOPRANUMERO fino ad un massimo di 12 CFU (POSSIBLE SUPERNUMERARY EXAMS):

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Trieste, ______________________  
FIRMA STUDENTE (STUDENT'S SIGNATURE)___________________________

APPROVATO IN DATA (APPROVED ON)__________________________  
FIRMA (SIGNATURE)___________________________