

Checklist: Do I have everything for the Master's degree in mathematics in the “physics” track?

This should only give a quick overview of the conditions that have to be fulfilled for the Master's degree. The only binding references are the examination regulations, cf. <http://www.uni-goettingen.de/en/37505.html>.

More detailed questions can be clarified with the study advisory (<http://www.uni-goettingen.de/en/358995.html>).

<p>Mathematics 60 C</p> <p><input type="checkbox"/> 12 C of the cycles “Mathematical methods of physics”, “Analysis of partial differential equations”, “Differential geometry”, “Algebraic topology”, “Non-commutative geometry” or “Groups, geometry and dynamic systems”</p> <p><input type="checkbox"/> a seminar or oberseminar of the cycles mentioned above</p> <p><input type="checkbox"/> a total of at least 12 C of SP 3 or SP 4</p> <p><input type="checkbox"/> a seminar or oberseminar of SP 3 or SP 4</p> <p><input type="checkbox"/> a total of at least 60 C of the four mathematical fields of study and of the area of the minor subject “physics” (see below)</p> <p><input type="checkbox"/> ATTENTION: here, a total of at most 12 C of the area of the minor subject “physics” (see below)</p>	<p>Key competencies SK 12 C</p> <p><input type="checkbox"/> a key competencies module of the offer of mathematics or the module B.Phy.606: Electronic lab course for natural scientists (6 C)</p> <p><input type="checkbox"/> a total of at least 12 C of the key competencies offer of mathematics or the university-wide key competencies offer</p> <hr/> <p>Minor subject 18 C</p> <p><input type="checkbox"/> 18 C of the are “physics” (see below) or 18 C of the area “astrophysics” (see below)</p> <hr/> <p>Master's thesis 30 C</p> <p><input type="checkbox"/> registered and delivered in due time</p> <p><input type="checkbox"/> passed</p>
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<p>Physics</p> <p>In the minor subject "physics" all physics modules (module number B.Phy.**** or M.Phy.****) of the Bachelor's and Master's programme "physics" can be chosen. Deviating from this, the following module cannot be chosen: B.Phy.1301: Mathematical Methods in Physics (6 C, 6 SWS)</p>	<p>Astrophysics</p> <p>In the minor subject "astrophysics", the following module covering 8 C has to be completed successfully: B.Phy.1551: Introduction to Astrophysics (8 C, 6 SWS). Additionally, all modules with the module numbers B.Phy.55** can be chosen.</p>
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