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## Science for Development at Honours level

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Physics is a foundational science that lays the groundwork for scientific thinking and problem solving. South Africa has a strong Physics community in experimental and theoretical physics, but our graduates are not always given the chance to appreciate how broadly applicable physics principles and tools are. At the University of the Western Cape, we are setting up a Science for Development course to equip our graduates with a broad physics perspective on development challenges of all kinds. In this paper, we describe the UWC Honours programme's origins and the efforts to adapt it to the needs of our students, our research capacity and pressing issues of our country. We then describe the syllabus for this Science for Development module, how it fits into a university physics curriculum and how we hope it will broaden our physics graduates' thinking.

### Apply to be considered for a student ; award (Yes / No)?

No

### Level for award;(Hons, MSc, PhD, N/A)?

PhD

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