

## Scientific Writing and Publishing course: a guide for teaching staff

*Nature Masterclasses* has developed this content guide for senior university researchers or tutors wishing to use the Scientific Writing and Publishing course as a teaching resource.

### IF YOUR RESEARCHERS ARE ABOUT TO PEER REVIEW A RESEARCH PAPER

If your researchers are about to peer review a paper for the first time, head to 'Writing and Publishing a Review Paper', [Part 3 of the Scientific Writing and Publishing course](#).

(Log in to *Nature Masterclasses* using your institution's access method and the link will take you straight to the module)



If your researchers are about to...	...Go to module...	What your researchers will learn from the module:	Lessons within the module:
<p><b>...Start their journey to becoming an effective peer reviewer</b></p>	<p><b>...Go to <a href="#">Module 1: Writing and publishing a review paper</a></b></p>	<p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• how to identify the features of a successful review and apply them to your writing</li> <li>• how to prepare a proposal for an unsolicited review</li> <li>• how to plan, structure and write a review</li> <li>• how to create a clear and compelling story supported by relevant citations</li> <li>• how to referee a review paper</li> </ul>	<p><b>Lessons:</b></p> <ol style="list-style-type: none"> <li>1. What is a review paper?</li> <li>2. What makes a great review?</li> <li>3. Editors' favourite Nature Reviews papers</li> <li>4. Dos and don'ts for a good review</li> <li>5. Commissioned and unsolicited reviews</li> <li>6. How to write the outline of a review paper</li> <li>7. The structure of a review paper</li> <li>8. Selecting the primary literature for your review paper</li> <li>9. Refereeing review papers</li> <li>10. The editorial process at <i>Nature Reviews</i> journals</li> <li>11. <i>Nature Reviews Disease Primers</i></li> <li>12. An editor's experience: Submitting a review</li> <li>13. FAQ</li> <li>14. Module summary</li> </ol>