

SCIENCE IN ACTION SPRING 2011

Course Instructions

Dear Science in Action Student

Please read **ALL of this document carefully** as it contains **essential instructions** for satisfactory completion of the course: **Science in Action (SIA) 2011**.

1. Science in Action Course structure

Science in Action 2011 consists of three parts:

Part ONE - Online modules on Moodle

Online course requirements: Compulsory completion of all 6 topics, including readings, quizzes & short answer questions – see section 2 below, *Using Moodle*.

All modules are compulsory for everyone, regardless of which seminars you attend.

As a general guide, you should allow yourself at least **2 hours per module** to fully study the module slides, associated readings and quizzes. Note that some modules may require more time than others.

Timing: It is important that you study the online module relevant to the seminars you are attending, **BEFORE** the seminar. This includes reading all the associated articles. You can study the remaining two modules at any other time before you complete the end of course case study and test (part 3).

Part TWO - Discussion seminars

Seminar requirements:

You should attend FOUR seminars.

All students must attend Seminar 1: Scientific Integrity and Seminar 6: Practice and Politics of Publication. You can choose TWO from the other four seminars.

Registering for seminars:

In order to register for the seminars you should sign up online: www.prbb.org/scienceinaction

If you have a strong preference as to topic and/or time we advise you to register as soon as possible as numbers in each seminar are limited.

Availability of seminars (20 places max per session):

Seminar 1: Scientific Integrity – COMPULSORY - 3 dates/times

Seminar 2: Data Management – Optional – 2 dates/times

Seminar 3: Animal Research – Optional – 1 date & time

Seminar 4: Human Research – Optional – 1 date & time

Seminar 5: Conflict of Interest – Optional 2 dates/times

Seminar 6: Practice and Politics of Publication – COMPULSORY – 3 dates/times

Shortly (but not immediately) after you register for each seminar, you will receive an email confirming your place. Please follow the instructions in that email to ensure your place is fully confirmed.

Once you have registered for a session you cannot normally change it. However if for any *exceptional reason* you need to change the session you must do so by arranging an exchange with another student. You can arrange this by posting a note on the Course forum. If no-one responds and you have an important reason to change you must send an email explaining your reasons for the change to: intervals@prbb.org.

Preparation for the seminars:

Prior to attending the seminars you should ensure that you have worked through the relevant module and studied the compulsory readings.

Part THREE: Online case study and test – on Moodle

In addition to the modules and seminars there is an online case study in the form of a fictional short story and test that addresses the issues covered in the course. The test will be opened towards the end of the seminar series.

We will give you instructions for the test during the discussion seminars. You will have 2 weeks to complete this. The closing date will be posted on Moodle when the test is opened.

2. Using Moodle

We are pleased to introduce the new online version of Science in Action, posted on Moodle.

To start studying you need to log on to CAMPUS GLOBAL <http://campusglobal.upf.edu> and click on AULA GLOBAL in the left hand navigation bar. A list of courses for which you are registered will appear, scroll down until you find 2010-11 Science in Action. Click here and you will enter the course interface.

Everyone who is registered for the Spring 2011 edition of Science in Action has been registered on the Science in Action Spring edition. If you have any problems with accessing the online course you should contact either: Natàlia Ras (doctoral students) or the Masters office.

When you first log on to the course **please upload a photograph of yourself** if there is not one already on the system.

At the top of the course page, you will find an introduction to the course, a copy of this document and a copy of the course teaching plan. There is also a link to a copy of the PRBB *Code of Good Scientific Practice*, which **you should download**, if you do not already have this, and a link to the Seminar Online Registration page.

Studying the modules on Moodle

Each module contains:

- a. **Main module content:** this consists of a number of powerpoint “Chapters” which you access by clicking the buttons at the start of the Module. You can choose how you view the slides: scroll, book or slides.
- b. You can also choose either to study the module slides online or to download and print a pdf file from Moodle. If you choose the second option you should still ensure that you complete the online Quizzes, Pause for Thought and Short Response Questions on Moodle, by entering the MAIN MODULE CONTENT.
- c. **Compulsory readings** (pdf files). It is important that **you download and print out** these articles before you start studying the relevant chapter. As you work through the chapter you will be told which articles to read at which point (the quizzes often relate to content in the readings).

- d. **Pause for Thought:** Most (but not all) powerpoint chapters start with a “Pause for Thought”. These are short answer questions designed to stimulate your thinking on the topic you are about to study. Do not worry if you do not know the answer, just jot down some ideas or notes of whatever occurs to you. There is no need to write more than one or two sentences. We will not grade you on the Pause of Thought – they are intended mainly for your own benefit, but we will read them all and may quote some (anonymously) during the seminars. *Please ignore the message that says the tutors will add your grade from the short answers at the end – this is automatically generated by Moodle.*
- e. **Quizzes:** At the end of each chapter there is at least one quiz which you should answer. **You will be graded on your answers to the quizzes.** NOTE: there is only one correct answer to each quiz.
- f. **Short Response Questions:** All modules end with at least one Short Response question, some modules have more than one. You only need to write a sentence or two in response to these questions. As for the Pause for Thought, you will not be graded on your answers to the Short Response questions, but we will read them all and may quote some (anonymously) during the seminars.
- g. **Forums:** We hope that students will participate in the online modules in an interactive way. There are 7 forums on Moodle SIA platform:
 - i. One “Course forum” for any issues related to the course organisation as a whole and the course contents, including seminars, as a whole. If there are any changes to seminar times, or readings, these will be posted on this forum.
 - ii. Each of the 6 Topic Forums should be used for any comments, thoughts, suggestions or criticisms related to the module topic. Please feel free to follow your inspiration and set up a chat on anything that occurs to you as relevant to the module. Also if you see that a colleague has set up a chat, please respond - the tutors may participate in these forums or respond to specific issues, but we are not going to direct the chats.

Navigating around Moodle

If you are a first time Moodle user, it may all seem very confusing at first. If you get lost, you can always find your way back by clicking on the tab bar at the top of the page which gives a “trace” or track of where you are.

Eg Aula Global ->2019-30994-T1->Lessons ->Scientific Integrity Module MAIN CONTENT

Please note that you cannot access the main module content unless you type a short answer in the “Pause for Thought”.

FINAL NOTE

This is the first time that we have used Moodle for Science in Action and we anticipate some teething problems.

We thank you in advance for your patience and hope you will help us improve by giving us your feedback on any technical issues and the usability of the Moodle interface.

Best wishes

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