

Welcome to *Nature Masterclasses*



Agenda

- 1 Nature Masterclasses Online 개요
- 2 등록방법
- 3 이용방법

What is Nature Masterclasses?

1.0

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natureresearch

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Nature Masterclasses



Nature Masterclasses 과정 소개



Data Analysis: Planning and Preparing



Advancing Your Scientific Presentations



Networking for Researchers



Persuasive Grant Writing



Narrative Tools for Researchers



Managing Research Data to Unlock its Full Potential



Effective Collaboration in Research



Scientific Writing and Publishing



Focus on Peer Review

Nature Masterclasses online training in Scientific Writing and Publishing

Scientific Writing and Publishing training

3 모듈로 구성

 수강 증명서 발급

 1-5분짜리 비디오로 구성

 다양한 액티비티

연구실에서의 틈새시간을 효과적으로 활용 가능 !

• 혜택

- 논문작성 방법 및 국제 저널 투고에 대한 자신감 향상
- 저널의 편집 과정 강의를 통해 네이처 에디터가 리뷰시 중요하게 보는 포인트 및 주의사항 전수
- 투고 관련 best practice 이해

강사진 : Nature 저널 editor

20개 이상의 Nature
저널 Editor 총 36명이
강의 진행



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총 15개 모듈

Part 1: Writing a Research Paper

1. What Makes a Great Paper (75 min)
2. Elements of Writing Style (30 min)
3. Titles & Abstracts (60 min)
4. From Introduction to Conclusion (60 min)
5. Data Management (75 min)
6. Data Presentation (75 min)



Part 2: Publishing a Research Paper

1. Authorship & Authors' Responsibilities (60 min)
2. Selecting a Journal for Publication (45 min)
3. Submitting Your Paper (45 min)
4. Understanding Peer Review (90 min)
5. Journal Decisions (60 min)
6. The Editorial Process (30 min)
7. Measuring Impact (45 min)
8. Plagiarism & Other Ethical Issues (60 min)



Part 3: Writing and Publishing a Review Paper

1. Writing and Publishing a Review Paper (90 mins)

등록방법

2.0

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natureresearch

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최초 등록

<https://masterclasses.nature.com> 에 액세스

Register 선택



등록방법

- 소속 기관명을 영문으로 입력하거나 스크롤바를 내려서 클릭
- 영문 이름과 성 입력

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🔍 👤

Registration

Please type only in English and Latin characters as this form is unable to accept other character types.

* denotes mandatory fields

* Your institution

No affiliation / other institution		
AdventHealth Orlando	Kobe University	The Christie Hospital
Aga Khan University	Laboratory of Instrumentation and Experimental Particles Physics	The University of Texas at Austin
AGH University of Science and Technology	Leibniz Centre for Tropical Marine Research	Tokyo University of the Arts
Aichi Medical University		TriLink BioTechnologies (United States)

* email address

* First name

* Last name

* Job Title

등록방법

- 본인이 원하는
패스워드 입력
- 이메일 주소는
꼭 소속기관 도메인
이메일 주소 입력
(예, @chonnam.ac.kr)

MENU ▾
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* denotes mandatory fields

* Your institution

* Create a password

* Confirm password

* email address

Your organizational email address is required to get full courses access.

* First name

* Last name

* Job Title

등록방법

- Privacy policy를 읽고
- Accept 체크한 후
- Register 클릭

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* Last name
Tester

* Job Title
PhD Student ▾

* Discipline
Computer Sciences & Engineering ▾

* Country
United Kingdom ▾

Already registered? [Login here](#)

By clicking 'send' below, I agree that Nature Masterclasses (Springer Nature Ltd) can use my information to communicate with me about the online training courses I undertake. Personal information will be processed in line with the Springer Nature Ltd [privacy policy](#).

Yes, I accept the privacy policy

[Privacy Policy](#) | [Terms and Conditions](#)

register

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등록방법

Nature Masterclass에서 온 메일을 열고 “Verify your email address” 클릭.

스팸 메일 폴더에 있는 경우도 있으므로, 도착하지 않은 경우는 스팸 메일 폴더를 체크해 주세요.

Your request to set your email address



○ noreply@example.com <noreply@example.com>

To: ○ email1@idpdomain.com

Dear email1@idpdomain.com,

Please click on the following link to verify your email address.

[Verify your email address](#)

If the link does not work, please copy following link into your browser <http://naturemasterclasses-preview.springer-sbm.com:9000/myprofile-email/change/62c852501b00000287c6d5a3>

Kind regards,
Your Customer Service Center

Nature Masterclasses is provided by Nature Research, part of Springer Nature

Nature Research
4 Crinan Street
London
N1 9XW
UK
E: onlineservice@springernature.com

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등록

“Verification link”클릭하면 Nature Masterclasses의 web 사이트가 열려 등록이 완료됩니다.

The screenshot displays the Nature Masterclasses website interface. At the top right, it says "a natureresearch service". The main navigation bar is red and contains a "MENU" dropdown and the "nature masterclasses" logo. On the right side of the navigation bar, there are "Logout" and "My page" links. A green confirmation message is displayed in the center: "Registration Successful Thank you for registering". Below this message, the main content area features the text "Professional development training for researchers – via workshops and online courses" and two buttons: "Buy training" and "About us". The background of the website is a photograph of a person in an orange shirt using a handheld device in a field.

How to use the course

3.0

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로그인 후 액세스

메뉴 아이콘을 선택하고 코스명을 클릭해주세요.

The screenshot displays the Nature Masterclasses website interface. At the top right, there is a dark grey bar with the text "a natureresearch service". Below this, a red navigation bar contains a "MENU" button with a dropdown arrow and the text "nature masterclasses". To the right of the navigation bar is a search bar and a "Login" button. The main content area features a list of "Online Courses" under a hamburger menu icon. A blue arrow points from the "MENU" button to the "Online Courses" section.

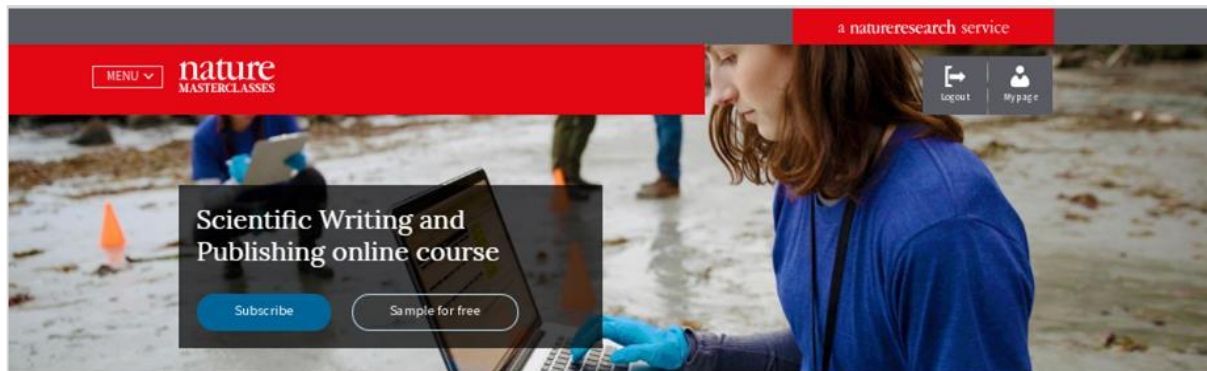
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Online Courses

- Scientific Writing and Publishing
- Effective Collaboration in Research
- Focus on Peer Review
- Managing Research Data to Unlock its Full Potential
- Narrative Tools for Researchers
- Persuasive Grant Writing
- Networking for Researchers
- Advancing Your Scientific Presentations
- Data Analysis: Planning and Preparing
- Data Analysis: Conducting and Troubleshooting
- Interpreting Scientific Results
- Finding Funding Opportunities
- Experiments: From Idea to Design

Register Login

SPRINGER NATURE



<p>Audience</p> <p>For students and researchers in the natural sciences who are new to publishing or wish to refresh their skills</p> <p>Subscriptions available to institutions, departments, and labs</p>	<p>Key features</p> <p>3-part course with 3 certificates</p> <p>36 editors from 20+ Nature Research journals</p> <p>11 hours of learning</p> <p>10-minute lessons</p> <p>English language captions and transcripts</p>	<p>Skills gained</p> <p>Develop writing skills and confidence writing for journals</p> <p>Understand editorial processes and what editors look for</p> <p>Learn best practices for submitting a paper and peer review</p>
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Start using the three-part course



Part 1: Writing a Research Paper

Modules

1. What makes a great paper?
2. Elements of writing style
3. Titles and abstracts
4. From introduction to conclusion
5. Data management
6. Data presentation



Part 2: Publishing a Research Paper

Modules

1. Authorship and authors' responsibilities
2. Selecting a journal for publication
3. Submitting your paper
4. Understanding peer review
5. Journal decisions
6. The editorial process
7. Measuring impact
8. Plagiarism and other ethical issues



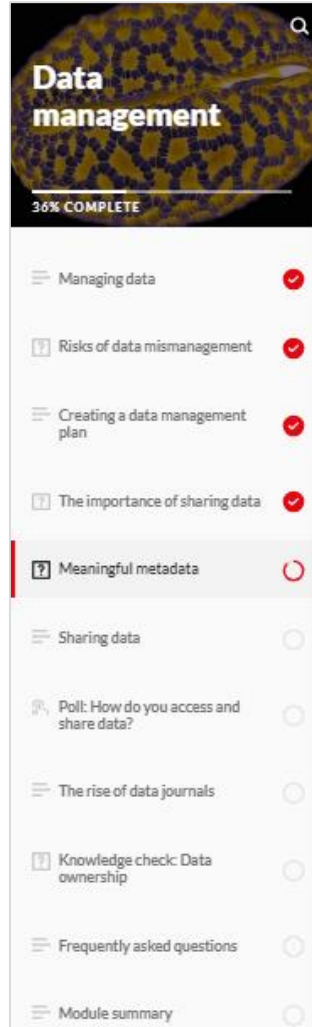
Part 3: Writing and Publishing a Review Paper

Module

1. Writing and publishing a review paper

콘텐츠

- 텍스트, 비디오, 액티비티로 구성
- 완료된 레슨 및 진척률 체크



Data management
36% COMPLETE

- Managing data ✓
- Risks of data mismanagement ✓
- Creating a data management plan ✓
- The importance of sharing data ✓
- Meaningful metadata ○
- Sharing data ○
- Poll: How do you access and share data? ○
- The rise of data journals ○
- Knowledge check: Data ownership ○
- Frequently asked questions ○
- Module summary ○

Knowledge check: Useful data layout

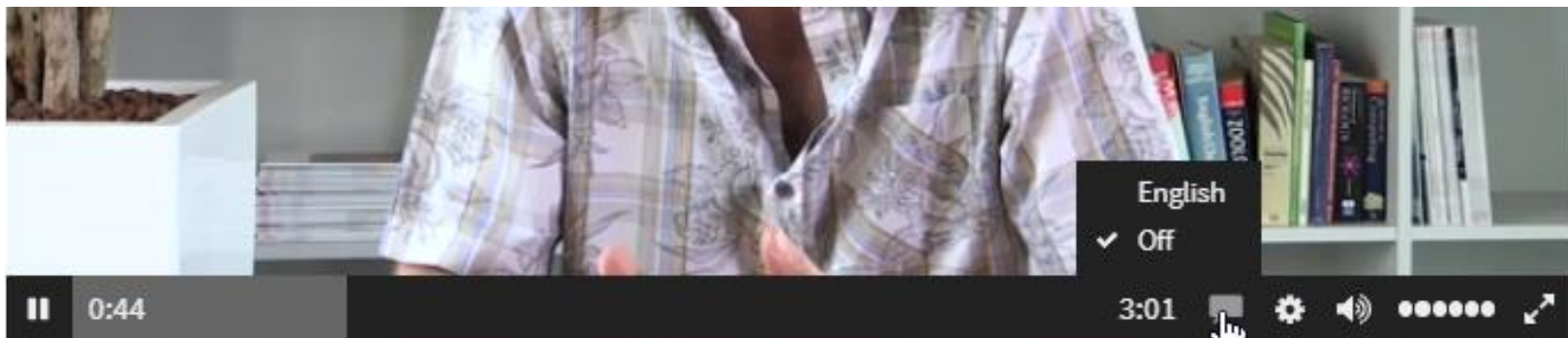
What are the problems with the data and associated metadata presented here? Select the six correct answers from the list of options.

S1 Sh.cuo – Amiga Sheets				
	A	B	C	D
1	Means	Ct	T	
2		Day 0		
3	Sodium	139	142	
4	Potassium	3.3	4.8	
5	Chloride	100	108	
6	BUN	18	18	
7	Creatine	1.2	1.2	
8	Uric acid	5.5*	6.2*	

- Obscure file type 'cuo'
- Lack of units
- More than one piece of data per cell
- Unclear formatting
- Abbreviated headers

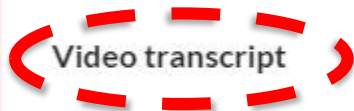
비디오 자막과 강의 내용 transcripts 제공

자막을 띄우려면 대화 상자를 클릭



비디오 자막과 트랜스크립션

트랜스크립션 표시



Video transcript

Publication is really important to a scientist, because it's the way that you get to tell the world what you've done, and what you think it means. If you spent your entire time in your lab doing research, getting lovely data, having very clever ideas about what it means, but never told anyone, you'd be completely wasting your time. Science exists, it progresses, by one set of work being built upon somebody else's, so it's really important that you communicate your science.

코스 이용 방법

- 1) 처음부터 차례로 수강
- 2) 자신에게 필요한 모듈을 선택하여 수강

On-demand 방식으로 관심 있는 내용을 언제 어디서나
접근 가능

수강 관리

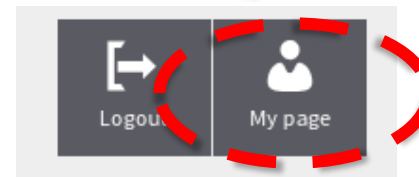
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MENU

Logout My page

Courses in progress

Course Title	Started	Completed modules	Progress
Part 1: Writing a research paper	01-05-2019	2 of 6	33.3%
Part 2: Publishing a research paper	01-05-2019	0 of 8	0%
Part 3: Writing and publishing a review paper	01-05-2019	0 of 1	0%
Focus on Peer Review	01-05-2019	0 of 4	0%
Scientific Writing and Publishing Sample Module	01-05-2019	0 of 1	0%



- My profile
- My dashboard

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대시보드

- 모듈별 진척 관리
- 모두 완료되면 수강완료 증명서 획득 가능

Courses in progress



Started | 01-05-2019

Scientific Writing and Publishing Sample Module

Completed modules: 0 of 1

Continue

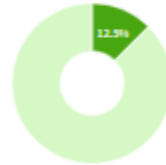


Started | 01-05-2019

Part 3: Writing and publishing a review paper

Completed modules: 0 of 1

Continue



Started | 01-05-2019

Part 2: Publishing a research paper

Completed modules: 1 of 8

Continue



Started | 01-05-2019

Focus on Peer Review

Completed modules: 0 of 4

Continue

Courses completed



Completed

Part 1: Writing a research paper

Completed

Finished on: 11-06-2019

Certificates

Part 1: Writing a research paper

Finished on: 11-06-2019

Download

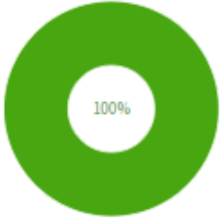
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증명서

증명서 다운로드


Your Progress [» Dashboard](#)



100%

Completed modules: 6 of 6

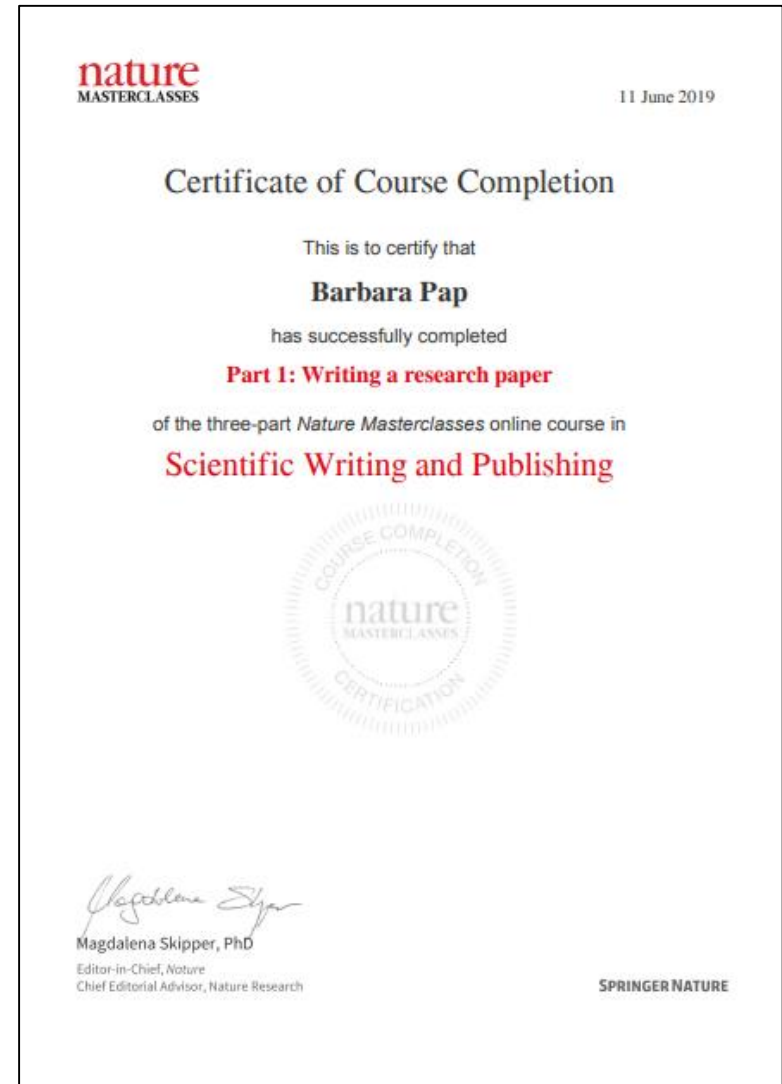
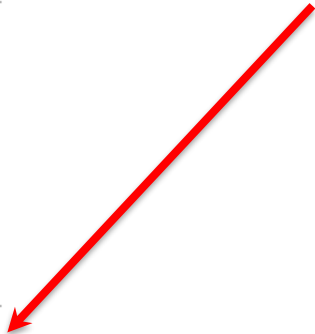
DOWNLOADS

[Certificate](#) 

RELATED COURSES

Part 2: Publishing a research paper

Part 3: Writing and publishing a review paper



FAQ 페이지

- 기술적인 문제가 발생한 경우 FAQ 페이지에 접속하거나 고객 서비스로 문의하시기 바랍니다.

Nature Masterclasses

Support for Nature Masterclasses which are online courses, workshops and webinars delivered by Nature Research journal editors.

Access	Troubleshooting	Technical
What is included in a Nature Masterclasses subscription?	My institution subscribes to Nature Masterclasses but I cannot access the online course	What browser should I use for Nature Masterclasses?
Who can subscribe to Nature Masterclasses?	Steps for logging in if your institution subscribes to Nature Masterclasses	If I have technical issues with Nature Masterclasses, who should I contact?
Can I subscribe to Nature Masterclasses as an individual?	I cannot sign in – what else can I do?	
What do I get if I register for free to the Nature Masterclasses website?	How can I change my password for Nature Masterclasses?	