

DEPARTMENT FOR CONTINUING EDUCATION

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READING LIST

Course Title: Megastructures - The Engineering Behind Ancient Monuments and Modern Marvels
Location: Ewert House, Oxford
Term Dates: 27 Jan 2022 to 07 Apr 2022
Tutor: Olga Areshkovych

The reading list below was supplied by the course tutor.

If you have enrolled on a course starting in the autumn, you can become a borrowing member of the Rewley House library from 1st September. If you are enrolled on a course starting in other terms, you can become a borrowing member once the previous term has ended. For example, students starting in January can join the Library in early December and those starting in April can join in early March.

If you are planning to purchase any books, please keep in mind that courses with insufficient students enrolled will be cancelled. The Department accepts no responsibility for books bought in anticipation of a course running.

Preparatory Reading List

The items on this list are to give you some background to the materials and ideas that we will be covering on the course.

Author	Title
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Gordon, J.E.	<i>Structures or why things don't fall down (2003)</i>
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Course Reading List

The items on this list are to support your learning while you are taking the course.

Author	Title
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Agrawal, Roma	<i>Built: the hidden stories behind our structures (2019)</i>
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Callister, Jr., W. and Rethwisch, D	<i>Materials science and engineering: an introduction (2014)</i>
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Dupre, Judith	<i>Bridges: a history of the world's most spectacular spans (2017)</i>
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Dupre, Judith	<i>Skyscrapers: a history of the world's most extraordinary buildings (2014)</i>
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Laverick, John	<i>Voyaging the world's civil engineering wonders (2017)</i>
Plokhy, Segrhii	<i>Chernobyl: history of a tragedy (2018)</i>
Ridgway, Andrew	<i>Megastructures: the most extreme engineering projects on the planet and beyond (2014)</i>