

Uploading books and metadata

Publishers can join OAPEN and contribute titles to the OAPEN Library, provided these titles are peer reviewed. The policies and procedures regarding peer review and licensing should be clearly outlined on the publisher's website. More information about these requirements can be found in the [OASPA Membership Criteria](#).

OAPEN accepts books and chapters that are free to read but otherwise protected by copyright, but recommends Creative Commons licenses.

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2 Membership in a nutshell

Membership includes the following basic services:

- Dissemination of publications that are made available in the OAPEN Library
- Basic quality assurance of the publications within the OAPEN Library through a reviewing procedure
- Support for uploading new publications and metadata
- Metadata conversion and export for third party aggregators, intermediaries and libraries
- Usage reports are sent twice a year, providing COUNTER compliant, monthly download statistics per title

2.1 Quality assurance

- OAPEN reviews publishers to ensure all publications are peer-reviewed according to academic standards
- OAPEN publishes peer review procedures on the OAPEN website
- OAPEN is a member of OASPA and works closely with OASPA to develop requirements and standards for academic books

2.2 DOAB

Publications that are made available in OAPEN under an open license (such as Creative Commons) are automatically also listed in the Directory of Open Access Books (DOAB) – see www.doabooks.org.

2.3 Ingestion of publications

The books (or chapters) must be made available to OAPEN. Mostly, this is done using the OAPEN FTP server; it is also possible for OAPEN to upload the books from an online environment managed by the publisher.

The publications must be accompanied by metadata, as described in the next chapter. Metadata may be provided in a structured textual format (Word, Excel or CSV) or as an ONIX 3.0 XML file.

3 Metadata and data formats

Each title in the OAPEN Library is placed into a central database. **If PDF files are uploaded, all security settings must be removed.** Each book must be described in the following manner:

Field	Mandatory?	Description	Multiple values?
Type of document	<i>Mandatory if type is "Chapter"</i>	Use "Book" or "Chapter"	-
Book title	<i>Mandatory</i>	Title and subtitle of the book.	-
Chapter title	<i>Mandatory if type is "Chapter"</i>	Title and subtitle of the chapter.	-
Author(s)		Last name, first name. When available, please provide an ORCID.	Yes
Editor(s)		Last name, first name. When available, please provide an ORCID.	Yes
Other contributor(s)		Last name, first name. When available, please provide an ORCID.	Yes
BIC classification(s)	<i>Mandatory</i>	Use the classification from Book Industry Communication (BIC), see the appendix and http://www.bic.org.uk/7/BIC-Standard-Subject-Categories/	Yes
Keywords	<i>Mandatory</i>		Yes
Publisher	<i>Mandatory</i>		-
Year of publication	<i>Mandatory</i>		-
Place of publication			-
Primary ISBN	<i>Mandatory</i>	This ISBN will also be used for finding information on the Google Books website. Therefore, in most cases the ISBN of the paper version must be used, if electronic versions of the book have a separate ISBN.	-
Other ISBN(s)			Yes
DOI		Digital Object Identifier.	-
Imprint			-
Series – title			-
Series – number within the series			Yes
Series – ISSN			-
Abstract	<i>Mandatory</i>	An English language abstract is preferred.	-
Language(s) of the publication		Use terms in English, based on ISO 639-2B. Examples: "eng", "ger", "dut".	-
Number of pages			-
Rights	<i>Mandatory</i>	Use the phrase "All rights reserved", or link to the appropriate license. If you are using a Creative Commons License, please add the link to the correct licence on the CC website. Example: If you chose the Creative Commons Attribution-NoDerivs 3.0 Unported License, enter http://creativecommons.org/licenses/by-nd/3.0/ .	-
Link to web shop	<i>Mandatory</i>	A direct link to the 'web shop page' of your title. The link will be included in the OAPEN Library page describing the title.	-
Funder – name(s)		If the title received funding, enter the name of the funding organisation(s).	Yes

Field	Mandatory?	Description	Multiple values?
Funder – programme name(s)			Yes
Funder – project name(s)			Yes
Funder – project acronym(s)	<i>Mandatory if project acronym is available</i>	Enter the project acronym(s) related to the grant, as provided by the funder(s).	Yes
Funder – grant number(s)	<i>Mandatory if Funder is entered</i>	Enter the identifier of the grant(s), as provided by the funder(s).	Yes
Funder – jurisdiction			Yes

4 Importing metadata and full text into the OAPEN database, based on ONIX 3.0, revision 3

4.1 Introduction

The ONIX for Books Product Information Message is the international standard for representing and communicating book industry product information in electronic form. ONIX is an XML-based standard for rich book metadata, providing a consistent way for publishers, retailers and their supply chain partners to communicate rich information about their products.

OAPEN uses the current version of the ONIX standard: 3.0. The rest of this chapter describes the specifications for uploading metadata into the OAPEN Library.

4.2 Format

The format of the document must be ONIX 3.0, **revision 3**¹ and it must be a valid XML document. The text must be encoded in UTF-8. Documents that are not valid will be discarded.

- We accept all valid ONIX 3.0 files, but only the fields described in the table below will be imported.
- Elements that are optional have a question mark after the name, elements that can occur multiple times (but at least once) have a plus sign after the name. All other elements are obligatory.
- Values in bold-italic are literal values; records with other values will be discarded.
- Chapters are not (yet) supported!

¹ <http://www.editeur.org/12/About-Release-3.0/>

Path of the element	Value is not used	Value
/ONIXMessage/Header/Sender/SenderName	x	Name of the sender
/ONIXMessage/Header/Sender/EmailAddress	x	Email address of the sender
/ONIXMessage/Header/SentDateTime	x	Format: YYYYMMDD
/ONIXMessage/Product/RecordReference		Senders record ID; this must be a unique ID
/ONIXMessage/Product/NotificationType		03 or, when updating, 04
/ONIXMessage/Product/RecordSourceType	x	00
/ONIXMessage/Product/ProductIdentifier/ProductIDType	x	01
/ONIXMessage/Product/ProductIdentifier/IDValue	x	Same as 'RecordReference'
/ONIXMessage/Product/DescriptiveDetail		
.../ProductComposition	x	00
.../ProductForm	x	EB
.../ProductFormDetail	x	E101 for .epub, E107 for .pdf
.../EpubLicense/EpubLicenseName	x	Creative Commons License or All Rights Reserved
.../EpubLicense/EpubLicenseExpression[EpubLicenseExpression-Type="02"]/EpubLicenseExpressionLink		If the license is open , such as Creative Commons, enter the URL. Otherwise, enter the following URL: http://oopen.org/content/about-rights
.../Collection?[CollectionType="10"]/CollectionIdentifier?[CollectionIDType="02"]/IDValue		Series ISSN
.../Collection?[CollectionType="10"]/TitleDetail/TitleType	x	01
.../Collection?[CollectionType="10"]/TitleDetail/TitleElement/TitleElementLevel	x	02
.../Collection?[CollectionType="10"]/TitleDetail/TitleElement/PartNumber?		Series number
.../Collection?[CollectionType="10"]/TitleDetail/TitleElement/TitleText		Series title
.../Collection?[CollectionType="10"]/TitleDetail/TitleElement/SubTitle?		Subtitle
.../TitleDetail[TitleType="01"]/TitleElement/TitleElementLevel	x	01

Path of the element	Value is not used	Value
.../TitleDetail[TitleType="01"]/TitleElement/TitleText		Title
.../TitleDetail[TitleType="01"]/TitleElement/Subtitle?		Subtitle
.../Contributor+/SequenceNumber?	x	Sequence number
.../Contributor+[ContributorRole="A01/B01/Z99"]/NameIdentifier?[NameIDType="21"]/IDValue		Author/Editor/Other ORCID
.../Contributor+[ContributorRole="A01/B01/Z99"]/NamesBeforeKey		Author/Editor/Other First name
.../Contributor+[ContributorRole="A01/B01/Z99"]/KeyNames		Author/Editor/Other Last name
.../Language+[LanguageRole="01"]/LanguageCode		Language (ISO 639-2B)
.../Extent?[ExtentType="00"]/ExtentValue		Pages (only numbers!)
.../Extent?/ExtentUnit	x	03
.../Subject+[SubjectSchemeIdentifier="12"]/SubjectCode		BIC code
.../Subject+[SubjectSchemeIdentifier="20"]/SubjectHeadingText		Keyword
/ONIXMessage/Product/CollateralDetail		
.../TextContent[TextType="03"]/ContentAudience	x	00
.../TextContent[TextType="03"]/Text[@language]		Abstract; give the language in the attribute (ISO 639-2B)
/ONIXMessage/Product/ContentDetail?		
.../ContentItem+/TextItem/TextItemType		03
.../ContentItem+/TextItem/TextItemIdentifier/TextItemIDType		01
.../ContentItem+/TextItem/TextItemIdentifier/IDValue		Senders record ID (must be in the same upload)
.../ContentItem+[ComponentTypeName="chapter"]/Component-Number		Chapter number
/ONIXMessage/Product/PublishingDetail		
.../Publisher+[PublishingRole="01"]/PublisherName		Publisher name
.../Publisher+[PublishingRole="16"]/PublisherName		Funder name
.../Publisher+/Funding?/FundingIdentifier[FundingIDType="01"][IDTypeName="programname"]/IDValue		Funding program name
.../Publisher+/Funding?/FundingIdentifier[FundingIDType="01"][IDTypeName="projectname"]/IDValue		Funding project name
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Path of the element	Value is not used	Value
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.../Publisher+/Funding?/FundingIdentifier[FundingIDType="01"] [IDTypeName="jurisdiction"]/IDValue		Funding jurisdiction
.../CityOfPublication		Pub. place
.../PublishingDate[PublishingDateRole="01"]/Date		Publishing date in the following format: YYYY or YYYYMM or YYYYMMDD
/ONIXMessage/Product/RelatedMaterial/RelatedProduct		
.../ProductRelationCode	x	06
.../ProductIdentifier[ProductIDType="06"]/IDValue		DOI
.../ProductIdentifier[ProductIDType="15"]/IDValue		ISBN-13
/ONIXMessage/Product/ProductSupply		
.../SupplyDetail+/Supplier[SupplierRole="11"]/SupplierName	x	Name of the supplier
.../SupplyDetail+/Supplier[SupplierRole="11"]/Website/WebsiteLink		URL where the pdf resides and where it can be downloaded
.../SupplyDetail+/ProductAvailability	x	20
.../SupplyDetail+/UnpricedItemType	x	01
.../SupplyDetail+/Supplier[SupplierRole="09"]/SupplierName	x	Name of the supplier
.../SupplyDetail+/Supplier[SupplierRole="09"]/Website/WebsiteLink		Webshop link
.../SupplyDetail+/ProductAvailability	x	20
.../SupplyDetail+/UnpricedItemType	x	01

4.3 Example

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```

5 Upload procedures

In order to place your books in the OAPEN Library, three procedures are available:

- Uploading the metadata and books to our FTP server
- Manually uploading the metadata and books into our system. Please contact us for technical details.
- Automatically uploading the metadata and books using the OAI-protocol. This may require additional customization. Please contact us for technical details.

5.1 Uploading titles in the OAPEN Library to our FTP server

Please follow the following procedure:

- Create a metadata file, as described in the previous chapters
- Upload the metadata file and all PDF files to the following FTP server:
 - <ftp://oapen-ftpserver.org>
 - Login: **mediastudies**
 - Password: **OAPEN9930**
- We recommend the use of a FTP program, such as FileZilla (<http://filezilla-project.org/download.php?type=client>)
- A folder has been created per publisher
- After uploading, send a message to either l.kruijt@oapen.org or d.vandergiessen@oapen.org and r.snijder@oapen.org.
- OAPEN takes care of the rest. We aim to complete this in 5 working days.

6 Usage data

OAPEN collects COUNTER compliant usage data, especially details about the downloads of the books. For each publisher, we can offer the data in the following ways: a basic report containing the periods and number of downloads, and a detailed report combined with global usage information per title.

7 Uploading into the Directory of Open Access Books

The Directory of Open Access Books (DOAB) is a discovery service for Open Access monographs. DOAB provides a searchable index to peer-reviewed monographs and edited volumes published under an Open Access business model, with links to the full texts of the publications.

If your titles are licenced using a Creative Commons license, they will be automatically uploaded into DOAB. This enhances the visibility of your titles.

8 Appendix: BIC classification

8.1 Usage

The BIC Standard Subject Categories & Qualifiers scheme is the standard classification scheme for the UK book trade and other English language markets, and it is gaining traction in Spain, Italy, Sweden, Germany, Portugal, the Netherlands, Norway and the Arab world. The OAPEN Library uses this classification to describe the content of the books in a standardized manner.

The classification is can be found here: <http://www.bic.org.uk/7/BIC-Standard-Subject-Categories/>

The document *BIC Standard Subject Categories & Qualifiers* contains rules for assigning BIC Categories and Qualifiers². The most relevant rules are described below.

1. **Ensure the first Category entered is the primary subject.** Taking advantage of all available information about the subject and scope of the work, ensure the first BIC Category indicates the most pertinent and important subject of the work.
2. **Classify titles as precisely as possible or as broadly as required.** If a book is precisely on a specific topic matching a BIC Category, use that precise code only; if it is broad-ranging in its scope within a single subject area, use a single broad BIC Category rather than listing all the more specific Categories listed beneath it. Because of the hierarchical nature of the codes, it is not necessary to use “high-level” codes in conjunction with immediately subsequent codes denoting specific subjects.
3. **Add Qualifiers whenever appropriate.** The Qualifiers are a key feature of the BIC scheme structure and provide flexibility, enabling the expression of a vast range of subjects with a comparatively small number of values. Note that the Qualifiers are associated with the book as a whole and not with a specific Category, although the link between Category and Qualifier is often implicit (e.g. CJ* “Language teaching & learning” Categories and Language Qualifiers).

8.2 Conversion to LCC

The Directory of Open Access Books (DOAB) uses a subset from the Library of Congress Classification (LCC). When books are imported into DOAB, the BIC classification is converted. The following pages contain the complete list.

² See: <http://www.bic.org.uk/files/pdfs/110121%20BIC2%20User%20Guidelines%20Rel%204.0.pdf>

BIC	LCC	Description	BIC	LCC	Description
A	NX1-820	The arts	DSK	PN1-6790	Literary studies: fiction, novelists & prose writers
AB	NX1-820	The arts: general issues	DSR	PN1-6790	Literary reference works
ABA	NX1-820	Theory of art	E	PE1-3729	
ABC	NX1-820	Conservation, restoration & care of artworks	EB	PN1-6790	ELT background & reference material
ABQ	NX1-820	Art: financial aspects	F	PN1-6790	Fiction & related items
AC	NX440-632	History of art / art & design styles	FA	PN1-6790	Modern & contemporary fiction (post c 1945)
ACBP	NX1-820	Oriental art	FC	PN1-6790	Classic fiction (pre c 1945)
ACG	NX440-632	History of art: ancient & classical art, BCE to c 500 CE	FFH	PN1-6790	Historical mysteries
ACK	NX440-632	History of art: Byzantine & Medieval art c 500 CE to c 1400	FM	PN1-6790	Fantasy
ACVC	NX440-632	Art & design styles: Romanticism	FR	PN1-6790	Romance
ACXJ	NX440-632	Art & design styles: from c 1960	G	Z1001-8999	Reference, information & interdisciplinary subjects
AFC	N1-9211	Painting & paintings	GB	Z1001-8999	Encyclopaedias & reference works
AGC	NX1-820	Exhibition catalogues & specific collections	GBC	Z1001-8999	Reference works
AGN	NX1-820	Animals & nature in art (still life, landscapes & seascapes, etc.)	GBCR	Z1001-8999	Bibliographies, catalogues
AKTH	NX1-820	History of fashion	GL	Q350-390	Library & information sciences
AM	NA1-9428	Architecture	GLC	Q350-390	Library, archive & information management
AMB	NA1-9428	Individual architects & architectural firms	GLF	Q350-390	IT, Internet & electronic resources in libraries
AMCR	NA1-9428	Environmentally-friendly architecture & design	GLK	Q350-390	Bibliographic & subject control
AMG	NA1-9428	Public buildings: civic, commercial, industrial, etc.	GLMX	Q350-390	Community & outreach services
AMN	NA1-9428	Religious buildings	GLP	Q350-390	Archiving, preservation & digitisation
AMV	NA1-9428	Landscape art & architecture	GM	D1-2009	Museology & heritage studies
AMVD	NA1-9428	City & town planning - architectural aspects	GP	Q1-390	Research & information: general
AMX	NA1-9428	History of architecture	GPS	Q1-390	Research methods: general
AN	PN2000-3307	Theatre studies	GT	Q1-390	Interdisciplinary studies
ANB	PN2000-3307	Theatre: individual actors & directors	GTC	Q350-390	Communication studies
AP	P87-96	Film, TV & radio	GTE	Q1-390	Semiotics / semiology
APF	PN1993-1999	Films, cinema	GTF	JV1-9480	Development studies
APFA	PN1993-1999	Film theory & criticism	GTJ	JA1-92	Peace studies & conflict resolution
APFB	PN1993-1999	Individual film directors, film-makers	H	H1-99	Humanities
AV	M1-5000	Music	HB	D1-2009	History
AVA	M1-5000	Theory of music & musicology	HBG	D1-2009	General & world history
B	D1-2009	Biography & True Stories	HBJ	D1-2009	Regional & national history
BG	D1-2009	Biography: general	HBJD	DAW1001-1051	European history
BGT	D1-2009	Biography: science, technology & medicine	HBJF	DS1-937	Asian history
BJ	D1-2009	Diaries, letters & journals	HBJK	E11-143	History of the Americas
BM	D1-2009	Memoirs	HBLA	D51-90	Ancient history: to c 500 CE
C	P1-1091	Language	HBLC	D111-203	Early history: c 500 to c 1450/1500
CBX	P1-1091	Language: history & general works	HBLH	D204-475	Early modern history: c 1450/1500 to c 1700
CF	P1-1091	Linguistics	HBLI	D204-475	Modern history to 20th century: c 1700 to c 1900
CFB	P1-1091	Sociolinguistics	HBLW	D204-475	20th century history: c 1900 to c 2000
CFC	P1-1091	Literacy	HBT	D1-2009	History: specific events & topics
CFDC	P1-1091	Language acquisition	HBTB	D1-2009	Social & cultural history
CFDM	P1-1091	Bilingualism & multilingualism	HBTG	D1-2009	Industrialisation & industrial history
CFF	P1-1091	Historical & comparative linguistics	HBTQ	D1-2009	Historical geography
CFH	P1-1091	Phonetics, phonology	HBTQ	JV1-9480	Colonialism & imperialism
CFL	P1-1091	Palaeography (history of writing)	HBTQ	JV1-9480	National liberation & independence, post-colonialism
CFLA	P1-1091	Writing systems, alphabets	HBTZ	K22-6785	Genocide & ethnic cleansing
CFX	P1-1091	Computational linguistics	HBW	D1-2009	Military history
CFZ	P1-1091	Sign languages, Braille & other linguistic communication	HBWN	D1-2009	First World War
CJ	P1-1091	Language teaching & learning (other than ELT)	HD	CC1-960	Archaeology
CJA	P1-1091	Language teaching theory & methods	HDDA	CC1-960	Prehistoric archaeology
CJCR	P1-1091	Reading skills	HDDC	CC1-960	Middle & Near Eastern archaeology
D	PN1-6790	Literature & literary studies	HDDK	CC1-960	Classical Greek & Roman archaeology
DB	PN1-6790	Classical texts	HDL	CC1-960	Landscape archaeology
DC	PN1-6790	Poetry	HP	B1-5802	Philosophy
DCF	PN1-6790	Poetry by individual poets	HPC	B1-5802	History of Western philosophy
DD	PN2000-3307	Plays, play scripts	HPCA	B1-5802	Western philosophy: Ancient, to c 500
DNF	PN1-6790	Literary essays	HPCB	B1-5802	Western philosophy: Medieval & Renaissance, c 500 to c 1600
DQ	PN1-6790	Anthologies (non-poetry)	HPCF	B1-5802	Western philosophy, from c 1900 -
DS	PN1-6790	Literature: history & criticism	HPN	B1-5802	Philosophy: aesthetics
DSA	PN1-6790	Literary theory	HPQ	B1-5802	Ethics & moral philosophy
DSB	PN1-6790	Literary studies: general	HPS	BJ1-1725	Social & political philosophy
DSBB	PN1-6790	Literary studies: classical, early & medieval	HR	BL1-50	Religion & beliefs
DSBD	PN1-6790	Literary studies: c 1500 to c 1800	HRA	BL1-50	Religion: general
DSBF	PN1-6790	Literary studies: c 1800 to c 1900	HRAC	BL1-50	Comparative religion
DSBH	PN1-6790	Literary studies: from c 1900 -	HRAM	BL1-50	Religious issues & debates
DSC	PN1-6790	Literary studies: poetry & poets	HRAX	BL1-50	History of religion
DSG	PN1-6790	Literary studies: plays & playwrights	HRC	BR1-1725	Christianity
			HRCC	BR1-1725	Christian Churches & denominations

BIC	LCC	Description	BIC	LCC	Description
HRCX	BR1-1725	Christian institutions & organizations	JPFK	JC11-607	Liberalism & centre democratic ideologies
HRH	BP1-610	Islam	JPFM	JC11-607	Conservatism & right-of-centre democratic ideologies
HRJ	BM1-990	Judaism	JPFN	JC11-607	Nationalism
HRK	BP1-610	Other non-Christian religions	JPFQ	JC11-607	Fascism & Nazism
HRL	BP1-610	Aspects of religion (non-Christian)	JPH	JF20-2112	Political structure & processes
HRLB	BV1-5099	Theology	JPHC	JF20-2112	Constitution: government & the state
HRQM	BL1-50	Contemporary non-Christian & para-Christian cults & sects	JPHL	JF20-2112	Political leaders & leadership
HRQX	BL1-50	Occult studies	JPHV	JF20-2112	Political structures: democracy
J	H1-99	Society & social sciences	JPL	JF20-2112	Political parties
JF	H1-99	Society & culture: general	JPP	JF20-2112	Public administration
JFC	H1-99	Cultural studies	JPQ	JF20-2112	Central government
JFCA	H1-99	Popular culture	JPQB	JF20-2112	Central government policies
JFCV	TX341-641	Food & society	JPR	JF20-2112	Regional government
JFCX	H1-99	History of ideas	JPS	JZ2-6530	International relations
JFD	P87-96	Media studies	JPSF	JZ2-6530	Arms negotiation & control
JFDT	P87-96	TV & society	JPSN	JZ2-6530	International institutions
JFDV	P87-96	Advertising & society	JPV	JA1-92	Political control & freedoms
JFF	H1-99	Social issues & processes	JPVN	JA1-92	Propaganda
JFFD	JA1-92	Refugees & political asylum	JPWD	JA1-92	Pressure groups & lobbying
JFFK	HQ1101-2030.7	Feminism & feminist theory	JPWF	JA1-92	Demonstrations & protest movements
JFFN	JV1-9480	Migration, immigration & emigration	JW	HM401-1281	Warfare & defence
JFFP	HM401-1281	Social interaction	JWKW	HM401-1281	Civil defence
JFFS	HM401-1281	Globalization	JWL	HM401-1281	War & defence operations
JFFT	HM401-1281	Consumerism	K	HB1-3840	Economics, finance, business & management
JFFZ	SF1-1100	Animals & society	KC	HB1-3840	Economics
JFM	BJ1-1725	Ethical issues & debates	KCA	HB1-3840	Economic theory & philosophy
JFME	BJ1-1725	Ethical issues: euthanasia & right to die	KCB	HB1-3840	Macroeconomics
JFMG	BJ1-1725	Ethical issues: scientific & technological developments	KCL	HB1-3840	International economics
JFMX	BJ1-1725	Ethical issues: prostitution & sex industry	KCM	HD72-88	Development economics & emerging economies
JFSC	HT51-1595	Social classes	KCN	GE1-350	Environmental economics
JFSF	HT51-1595	Rural communities	KCP	HB1-3840	Political economy
JFSG	HT51-1595	Urban communities	KCS	HB1-3840	Economic systems & structures
JFSJ	HQ1101-2030.7	Gender studies, gender groups	KCZ	HC10-1085	Economic history
JFSL	HT51-1595	Ethnic studies	KFFK	HF1-6182	Banking
JFSR	HM401-1281	Religious groups: social & cultural aspects	KJ	HF1-6182	Business & management
JH	HM401-1281	Sociology & anthropology	KJC	HF5001-6182	Business strategy
JHB	HM401-1281	Sociology	KJD	HF5001-6182	Business innovation
JHBA	HM401-1281	Social theory	KJG	HF5001-6182	Business ethics & social responsibility
JHBC	HM401-1281	Social research & statistics	KJH	HF5001-6182	Entrepreneurship
JHBD	HT51-1595	Population & demography	KJK	HF5001-6182	International business
JHBL	HM401-1281	Sociology: work & labour	KJMV	HD28-70	Management of specific areas
JHM	GN1-890	Anthropology	KJP	HF5717-5734.7	Business communication & presentation
JHMC	GN301-674	Social & cultural anthropology, ethnography	KJR	HD28-70	Corporate governance
JHMP	GN1-890	Physical anthropology	KJS	HF1-6182	Sales & marketing
JKS	HV1-9960	Social welfare & social services	KJSA	HF1-6182	Advertising
JKSN	HV1-9960	Social work	KJSU	HF1-6182	Customer services
JKVG	K5000-5582	Drugs trade / drug trafficking	KJU	HM401-1281	Organizational theory & behaviour
JM	BF1-990	Psychology	KJV	HD28-70	Ownership & organization of enterprises
JMA	BF1-990	Psychological theory & schools of thought	KJVN	HB1-3840	Public ownership / nationalization
JMAJ	BF1-990	Analytical & Jungian psychology	KJVX	HB1-3840	Non-profitmaking organizations
JMAQ	BF1-990	Cognitivism, cognitive theory	KNAF	SH1-691	Fisheries & related industries
JMB	BF1-990	Psychological methodology	KNAL	SD1-669.5	Forestry & related industries
JMRP	BF1-990	Perception	KNB	TK1-9971	Energy industries & utilities
JMS	BF1-990	The self, ego, identity, personality	KND	TS1-2301	Manufacturing industries
JMU	BF1-990	Sexual behaviour	KNDF	TP368-456	Food manufacturing & related industries
JN	L7-991	Education	KNDP	RS1-441	Pharmaceutical industries
JNA	L7-991	Philosophy & theory of education	KNPR	HF1-6182	Retail sector
JNB	L7-991	History of education	KNS	HF1-6182	Service industries
JNMN	L7-991	Universities	KNSG	HM401-1281	Tourism industry
JNS	L7-991	Teaching of specific groups & persons with special educational needs	KNSS	HM401-1281	Security services
JP	JF20-2112	Politics & government	KNT	P87-96	Media, information & communication industries
JPA	JA1-92	Political science & theory	KNTP	P87-96	Publishing industry & book trade
JPB	JA1-92	Comparative politics	KNTX	T58.5-58.64	Information technology industries
JPF	JC11-607	Political ideologies	L	K1-7720	Law
JPFB	HX1-970.7	Anarchism	LAB	K1-7720	Jurisprudence & philosophy of law
JPFC	JC11-607	Marxism & Communism	LAFD	K1-7720	Civil codes / Civil law
JPFF	HX1-970.7	Socialism & left-of-centre democratic ideologies	LAM	K1-7720	Comparative law
			LAQ	K1-7720	Law & society
			LAR	K5000-5582	Criminology: legal aspects
			LAZ	K1-7720	Legal history

BIC	LCC	Description	BIC	LCC	Description
LB	KZ2-6785	International law	RNK	GE1-350	Conservation of the environment
LBB	KZ2-6785	Public international law	RNR	TA495	Natural disasters
LBBR	KZ2-6785	International human rights law	RNT	GE1-350	Social impact of environmental issues
LBBU	JZ2-6530	International organisations & institutions	RNU	Q1-390	Sustainability
LBBV	JZ2-6530	Responsibility of states & other entities	RPC	JF20-2112	Urban & municipal planning
LBBZ	K5000-5582	International criminal law	T	S1-972	
LBD	KZ2-6785	International law of transport, communications & commerce	TBX	TA1-2040	History of engineering & technology
LN	K1-7720	Laws of Specific jurisdictions	TDCT	TP368-456	Food & beverage technology
LNA	K1-7720	Courts & procedure	TDPH	TS1-2301	Clothing & footwear manufacture
LNB	K1-7720	Private / Civil law: general works	TNXX	TH1-9745	Conservation of buildings & building materials
LNC	K1-7720	Company, commercial & competition law	TQ	TD1-1066	Environmental science, engineering & technology
LNCB	K1-7720	Commercial law	TQK	TD172-193.5	Pollution control
LNCH	K1-7720	Competition law / Antitrust law	TV	S1-972	Agriculture & farming
LND	K1-7720	Constitutional & administrative law	TVM	S1-972	Smallholdings
LNDA	K1-7720	Citizenship & nationality law	TVP	S1-972	Pest control
LNDP	K1-7720	Parliamentary & legislative practice	TVR	SD1-669.5	Forestry & silviculture: practice & techniques
LNF	K5000-5582	Criminal law & procedure	U	T58.5-58.64	Computing & information technology
LNFB	K5000-5582	Criminal justice law	UBJ	BJ1-1725	Ethical & social aspects of IT
LNFK	K5000-5582	Juvenile criminal law	UD	HM401-1281	Digital lifestyle
LNFX	K5000-5582	Criminal procedure	UDX	T58.5-58.64	Computer games / online games: strategy guides
LNJ	K1-7720	Entertainment & media law	UN	T58.5-58.64	Databases
LNJS	K1-7720	Sport & the law	UT	T58.5-58.64	Computer networking & communications
LNK	K1-7720	Environment, transport & planning law	UYZ	T58.5-58.64	Human-computer interaction
LNKF	K1-7720	Agricultural law	V	QH301-705.5	
LNKT	K1-7720	Transport law	VFXC	HQ1-2044	Child care & upbringing
LNM	K1-7720	Family law	W	GV557-1198.995	
LNRC	K1-7720	Copyright law	WCF	HG1-9999	Coins, banknotes, medals, seals (numismatics)
LNTD	K1-7720	Education & the law	WCS	D1-2009	Antiques & collectables: books, manuscripts, ephemera & printed matter
LNTH	K1-7720	Social security & welfare law	WQH	D1-2009	Local history
LNTM	K1-7720	Medical & healthcare law	WSNB	SF1-1100	Horse racing
LNTQ	K1-7720	Disability & the law	Y	L7-991	
LNTS	K1-7720	Law & the elderly	YNA	NX1-820	Art: general interest (Children's / Teenage)
LNW	K1-7720	Wills & probate / Succession	YQ	L7-991	Educational material
M	R5-920	Medicine	YQF	L7-991	Educational: Languages other than English
MBDC	R723-726	Medical ethics & professional conduct	YQS	L7-991	Educational: Sciences, general science
MBN	RA1-1270	Public health & preventive medicine	YXZG	HM401-1281	Social issues: environment & green issues (Children's / Teenage)
MBNS	RC109-216	Epidemiology & medical statistics			
MBPK	RC435-571	Mental health services			
MBX	R5-920	History of medicine			
MFKC	R5-920	Reproductive medicine			
MJCJ	RC109-216	Infectious & contagious diseases			
MJT	R5-920	Gynaecology & obstetrics			
MMH	RC435-571	Psychiatry			
MMJ	RC435-571	Clinical psychology			
MN	RD1-811	Surgery			
P	QA1-939				
PB	QA1-939	Mathematics			
PBX	QA1-939	History of mathematics			
PD	Q1-390	Science: general issues			
PDR	Q1-390	Impact of science & technology on society			
PDX	Q1-390	History of science			
PG	QB1-991	Astronomy, space & time			
PGK	QB1-991	Cosmology & the universe			
PHH	QC251-338.5	Thermodynamics & heat			
PS	QH301-705.5	Biology, life sciences			
PSAB	QH301-705.5	Taxonomy & systematics			
PSAF	QH540-549.5	Ecological science, the Biosphere			
PSAJ	QH301-705.5	Evolution			
PSAN	RC321-571	Neurosciences			
PSC	QH301-705.5	Developmental biology			
PST	QK1-989	Botany & plant sciences			
PSV	QL1-991	Zoology & animal sciences			
PSX	QH301-705.5	Human biology			
R	QE1-996.5	Earth sciences, geography, environment, planning			
RB	QE1-996.5	Earth sciences			
RBX	QE701-760	Palaeontology			
RG	G1-922	Geography			
RGCP	G1-922	Political geography			
RN	GE1-350	The environment			
RNA	GE1-350	Environmentalist thought & ideology			
RNC	GE1-350	Applied ecology			