A Harvard style for use with LaTeX (using natbib) – example

We do not currently have any LaTeX style files for the Imperial College London referencing formats. The following is an example of a Harvard style output which uses the natbib package. Natbib allows more flexibility in citation format and the specified bibliography style allows the inclusion of URLs for electronic resources (url= field).

- To invoke the natbib package add \usepackage{natbib} to the preamble
- To insert a citation use the \cite command or its variations (see table below)
- To achieve a Harvard style output use the \bibliographystyle{agsm} command

Further information can be found in the Citing and referencing in LaTeX - Using BibTeX guide. The following website also provides much useful information: http://en.wikibooks.org/wiki/LaTeX/Bibliography_Management

Original document

\documentclass{article}
\usepackage{amsmath}
\usepackage{amssymb}
\usepackage{graphicx}
\usepackage{natbib}
\begin{document}

Airplanes are by no means the only application of aerodynamics.\cite{215} RefWorks:1245. The airflow over an automobile, the gas flow through the internal combustion engine powering an automobile, weather and storm prediction \cite{1246,1247}, the flow through a windmill, the production of thrust by gas turbine jet engines and rocket engines as stated by \cite{1248,1249}, and the movement of air through buildings are just a few other examples of the application of aerodynamics.

\bibliographystyle{agsm}
\bibliography{FYRedit}
\end{document}
Natbib citation commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>\cite{1145}</td>
<td>Author(s) in text, publication year in brackets; et al. used for more than two authors</td>
<td>Johnson et al. (2015)</td>
</tr>
<tr>
<td>\cite*{1145}</td>
<td>Author(s) in text, publication year in brackets; all authors included</td>
<td>Johnson, Smith &amp; Roberts (2015)</td>
</tr>
<tr>
<td>\citep{1145}</td>
<td>Author(s) and publication year in brackets; et al. used for more than two authors</td>
<td>(Johnson et al. 2015)</td>
</tr>
<tr>
<td>\citep*{1145}</td>
<td>Author(s) and publication year in brackets; all authors included</td>
<td>(Johnson, Smith &amp; Roberts 2015)</td>
</tr>
<tr>
<td>\citep{1145,1150}</td>
<td>Multiple citations appear</td>
<td>(Johnson et al. 2015, Morant et al. 2010)</td>
</tr>
<tr>
<td>\cite{p.~22}{1145}</td>
<td>Allows page number to be inserted (used for direct quotes)</td>
<td>(Johnson et al. 2015, p. 22)</td>
</tr>
</tbody>
</table>

Phototypeset document

‘Airplanes are by no means the only application of aerodynamics’ (Davids & Mani 1972, p. 215). The air flow over an automobile, the gas flow through the internal combustion engine powering an automobile, weather and storm prediction (Davids & Mani 1972, Dechamps et al. 2013), the flow through a windmill, the production of thrust by gas turbine jet engines and rocket engines as stated by Lin & Ebadian (1997), and the movement of air through building heater and air-conditioning systems are just a few other examples of the application of aerodynamics (Birgersson, Finnveden & Robert 2004).

References


URL: http://dx.doi.org/10.1016/j.jsv.2003.10.024


URL: http://dx.doi.org/10.1016/0010-4825(72)90018-2


URL: http://dx.doi.org/10.1016/S0017-9310(97)00042-2