

```
</vu:instructors>
```

So, namespaces are declared within an element and can be used in that element and any of its children (elements and attributes). A namespace declaration has the form:

```
xmlns:prefix="location"
```

where location may be the address of the DTD or schema. If a prefix is not specified, as in

```
xmlns="location"
```

then the location is used by default. For example, the previous example is equivalent to the following document:

```
<?xml version="1.0" encoding="UTF-16"?>
<vu:instructors
  xmlns:vu="http://www.vu.com/empDTD"
  xmlns="http://www.gu.au/empDTD"
  xmlns:uky="http://www.uky.edu/empDTD">
  <uky:faculty
    uky:title="assistant professor"
    uky:name="John Smith"
    uky:department="Computer Science"/>
  <academicStaff
    title="lecturer"
    name="Mate Jones"
    school="Information Technology"/>
</vu:instructors>
```