

A.10 Ambients

AmbientDeclaration:

```
declare AmbientVariableDeclaration
declare AmbientFunctionDeclaration
declare AmbientClassDeclaration
declare AmbientEnumDeclaration
declare AmbientModuleDeclaration
declare AmbientExternalModuleDeclaration
```

AmbientVariableDeclaration:

```
var Identifier TypeAnnotationopt ;
```

AmbientFunctionDeclaration:

```
function Identifier CallSignature ;
```

AmbientClassDeclaration:

```
class Identifier TypeParametersopt ClassHeritage { AmbientClassBody }
```

AmbientClassBody:

```
AmbientClassBodyElementsopt
```

AmbientClassBodyElements:

```
AmbientClassBodyElement
AmbientClassBodyElements AmbientClassBodyElement
```

AmbientClassBodyElement:

```
AmbientConstructorDeclaration
AmbientPropertyMemberDeclaration
IndexSignature
```

AmbientConstructorDeclaration:

```
constructor ( ParameterListopt ) ;
```

AmbientPropertyMemberDeclaration:

```
PublicOrPrivateopt staticopt PropertyName TypeAnnotationopt ;
PublicOrPrivateopt staticopt PropertyName CallSignature ;
```

AmbientEnumDeclaration:

```
enum Identifier { AmbientEnumBodyopt }
```

AmbientEnumBody:

```
AmbientEnumMemberList ,opt
```