

<div class="printBefore">  
<h1 class="pageTitle">COMP47140 Performance of Enterprise Comp</h1>  
<h2>Academic Year 2018/2019</h2>

This module covers models, techniques, methods and tools for managing software performance concerns (such as timeliness and responsiveness) early in the software life cycle. The module starts with a review of performance modeling formalisms and analysis techniques. It continues with a discussion of software models used in the early development phases and performance annotations that need to be added to such software models in order to enable performance analysis. Principles for transforming annotated software models into performance models are presented next. This kind of model transformation must bridge a large semantic gap between the source and the target model; hence a pivot model is often used. Examples and problem analysis sessions are used to illustrate the concepts throughout the module.

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<div style="text-align:center;"><p><strong><em>Curricular information is subject to change</em></strong></p></div>

## What will I learn?

Not recorded

Not yet recorded.

## Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

Not recorded

## What happens if I fail?

<p><strong><u>Compensation</u></strong></p>

<p>This module is passable by compensation</p>

## Reading List