



Our Philosophy

The College of Science and Engineering (CSE) advocates the identification and sharing of good practice, providing staff and students with the best possible learning environment. To develop this we encourage innovation, we promote enhancement and we strive for excellence.

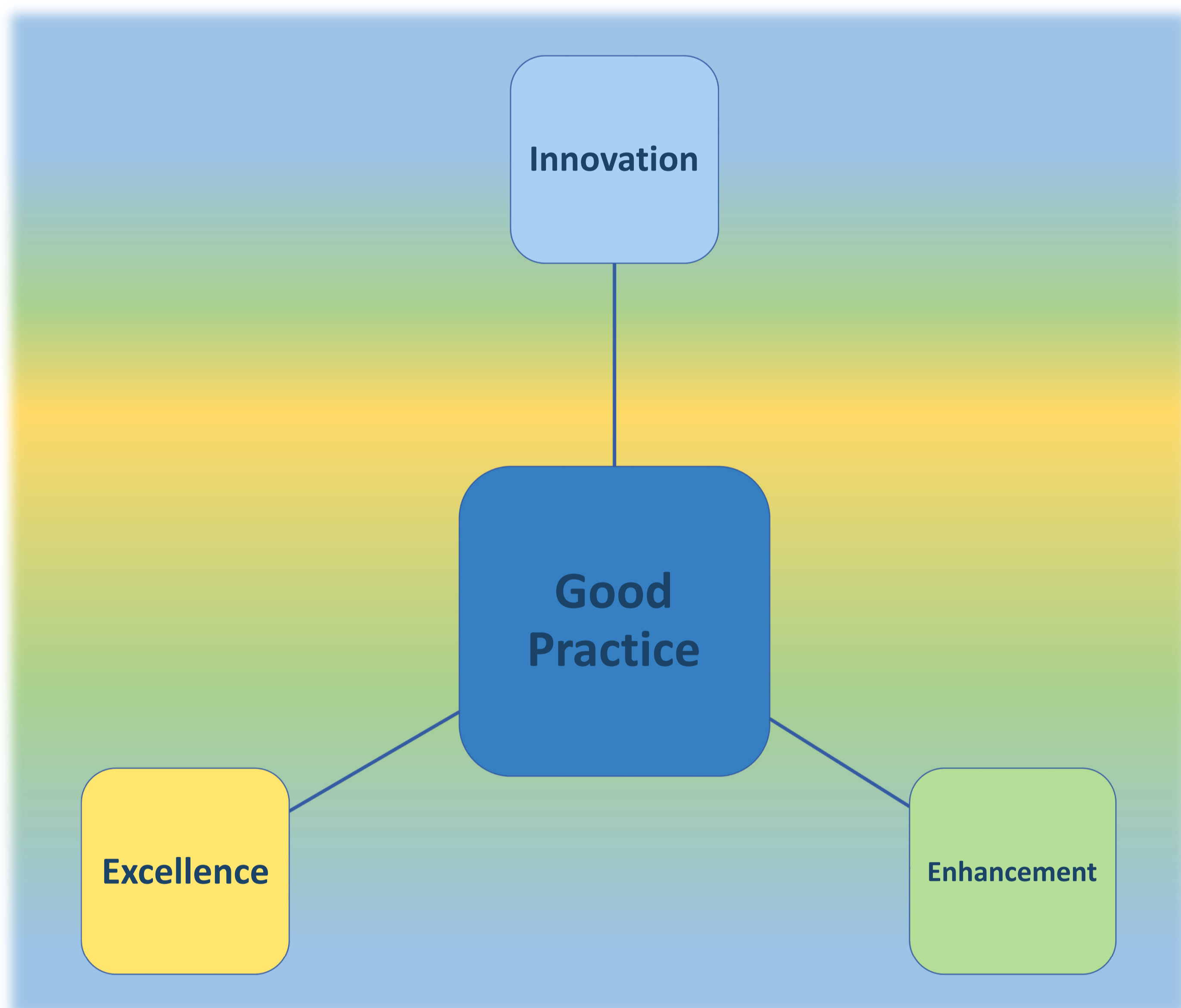
What is Good Practice?

Good Practice is defined as a process or a way of working that makes a notably positive improvement to academic standards and quality and is therefore deserving of being emulated and circulated more widely.

How do we identify Good Practice?

Good Practice is highlighted through School Annual Quality Reports and Programme Reviews. The views of both internal and external stakeholders are valued and contribute towards identification and dissemination of Good Practice.

Good Practice in Action.



What are our achievements?

Innovation

- Enhanced use of technology to improve Student Experience
- Development of software and processes to increase efficiency

Enhancement

- Enhanced Teaching and Learning opportunities for Research and Taught Students
- Established new ways to respond to student feedback

Excellence

- New practices to improve Student employability
- Development of Customer Service provision
- Procedures created to reduce Exam stress
- Improvements in Student Support services

Innovation

The School of Informatics has developed the *Degree Project Management Tool*. This fantastic tool facilitates the allocation and management of individual projects for Year 4 and MSc students. Students register interest in projects and staff can then record their suitability, or otherwise, for the project once they have interviewed the student. The tool has been well received by both staff and students, and assisted in ensuring that 90% of students were allocated a project from among their top 3 choices.

The School of Engineering is using SharePoint for the preparation of Exam Papers and has demonstrated the success of the project at the Technology Enhanced Learning Forum.

Technology continues to expand the possibilities of student and staff engagement. **The School of Mathematics** has pioneered the use of "Piazza" an online Q & A platform. The School is seeing outstanding results with students supporting one another, learning from one another and developing confidence in asking questions.

Enhancement

The School of Biology in one course has held a weekly "Quiz for Credit" (5%). This initiative has been widely welcomed by students.

Further developing how Student Feedback is responded to, the **School of Chemistry** has introduced a new report for final year students. The report gathers together feedback from a range of sources and provides responses highlighting actions taken or explanations for the Schools decision not to act. The report also includes External Examiner comments and the School's responses, providing a valuable means of externally benchmarking the quality of provision.

Improving Tutoring and Demonstrating has been a major focus in **The School of Geosciences** with changes creating a more streamlined and transparent process. The School has received very positive feedback and has been asked to speak at University events focusing on improving the teaching experience for Research students.

Excellence

The School of Geosciences has introduced a Professional Advisory Board focusing on employability skills for taught students.

The School of Physics are improving exam conditions for students introducing "self-made synopsis". This is significantly reducing stress as well as improving mental organisation.

The School of Mathematics have created the role of Student Learning Advisor and received outstanding feedback from the University.

The School of Engineering have introduced a Customer Service charter, improving frontline service.