

Examination Feedback for EEE6395 Compound Semiconductor Manufacture
Spring Semester 2014-15

Feedback for EEE6395 Session: 2014-2015

Feedback: Please write simple statements about how well students addressed the exam paper in general and each individual question in particular including common problems/mistakes and areas of concern in the boxes provided below. Increase row height if necessary.

General Comments:

Engagement in practical sessions was excellent, but students clearly did not commit sufficient effort into the coursework and performance on the whole was rather poor compared to previous years.

Question 1:

Typically not discussed current R&D interest or growth issues in the growth of materials for their device need of interest. No H&S considerations. Poor or no examples used of materials grown.

Question 2:

Process documents were poorly organized, incorrect sequences, incorrect/missing parameters/dimensions/safety considerations. Would not be able to follow them to reproduce components made in the future.

Question 3:

Poor analysis/interpretation/discussion and therefore rather weak conclusions. Not performed full analysis suggested and taught, and not comparing device characteristics with other devices they measured or to commercial/literature devices. Too few experimental details.

Question 4:

Presentations focused on device fabrication and not the characterization analysis as asked for. To make matters worse this was often incorrect also.