

HOW LONG
should this assignment take?

Every person works at his/her own pace.
As a guide, spend 2 hours reading and making notes, another 2 hours to write your answers and a further hour to discuss them with your MOLP tutor.

HOW

will I be assessed?

Your tutor will assess your work. He/she will give you feedback on how you have done. If you have not completed the work, you will be given the chance to do further work to pass this assignment.

WHAT

do I do now?

Read the TASKS section below to get an overview of this project.
Then read the NOTES AND GUIDANCE section for help.
Carry out the TASKS.

TASKS

- 3 Research a local recording studio and find out what equipment they have. Write it down below.

- 4 Describe the recording process, using short bullet points
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- 5 For each of the recording formats below, list 2 advantages and 2 disadvantages.

LIVE ROOM

Mixing desk, Microphone, Guitar amp, Effects units, Drum kit,
Patch bay, Computer, Headphones

Playing drums, Setting levels, Listening to recordings, Setting up microphones, Programming drums, Mixing, Rehearsing

- 4 Describe the recording process, using short bullet points
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- 5 For each of the recording formats below, list 2 advantages and 2 disadvantages.

Format	Advantage	Disadvantage
Cassette		
2" Analogue Tape		
Hard Disk Recorder		
Computer (Pro Tools, Logic etc)		

6 The following list are all true / false statements about capturing different sound sources. Circle true or false in the box next to each statement.

Any old mic will do, you can always fix it in the mix later	True	False
New strings on a guitar will make it sound better	True	False
You don't need to tune a drum kit	True	False
When recording vocals, the singer should be 6"- 8" from the microphone	True	False
If you only have two microphones for recording drums, point one at the hi hat and put the other one in the kick drum	True	False
When recording, avoid rooms with lots of natural reverberation	True	False

7 For each instrument in the list below, circle whether you would use a dynamic microphone, a condenser microphone or a DI box to record it to get the best sound.

Acoustic Guitar	Dynamic / Condenser / DI Box
Electric Bass	Dynamic / Condenser / DI Box
Snare Drum	Dynamic / Condenser / DI Box
Keyboard	Dynamic / Condenser / DI Box
Vocal	Dynamic / Condenser / DI Box
Electric Guitar	Dynamic / Condenser / DI Box
Drum Overhead	Dynamic / Condenser / DI Box
DJ	Dynamic / Condenser / DI Box

8 Describe two forms of stereo miking technique

9 If you are recording in a bad sounding room, what can you do to improve its suitability for recording?

10 Write what each of the following controls on a mixing desk does

High Pass Filter

Gain

Solo

11 Out of the following list of effects, circle whether it is an insert effect or a send effect

Compression	Insert / Send
Reverb	Insert / Send
Delay	Insert / Send
Noise Gate	Insert / Send

12 Pick a recording you know well, and fill in the tick sheet below to describe what effects you think are used on what parts. You will need to listen to it carefully. Remember to take a copy of the song to your tutorial so that you can discuss your answers with your tutor

ARTIST	SONG					
	Reverb	Compression	Delay	Chorus	Noise Gate	
Vocal						
Drums						
Bass						
Guitar						
Keyboards						
Other						
Other						