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| Course title                              | Pewter Casting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |      |
| Synopsis<br>(30-40 wrds) inc requirements | Experiment with modelling in wax and create an artwork to be cast in pewter metal. Pewter is a silver coloured alloy which melts at a low temperature and can easily be cast on a gas hob.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |      |
| Course dates                              | Various, 4 days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Course times | 10-5 |
| No of sessions                            | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No of places | 10   |
| Course cost                               | £500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |      |
| Tutor                                     | Robert Worley (Royal College of Art, MA, Sculpture)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |      |
| Tutor Biography                           | Practicing Artist and Tutor. Member of Royal Society of Sculptors, MRSS<br>Website: <a href="http://www.robertworley.com">www.robertworley.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |      |
| What will I learn                         | Experiment with modelling in wax and create an artwork to be cast in pewter metal. Pewter is a silver coloured alloy which melts at a low temperature and can easily be cast on a gas hob. The pewter we use for this course is lead free and has a high tin content which makes it soft to work and very good for hammering and shaping after it has been cast. Traditionally pewter has been used for cups and plates but it can also be used to cast metal sculptures and is very good for making fine intricate work. It also works well combined with wood or stone.                                                                                                                                                                                                                                                                                                                              |              |      |
| What will I do<br>Day 1, Day 2 etc        | <p><b>Day one</b><br/>Experiment with different waxes to make a small sculpture to cast. You may also bring in a wax you have already made to cast, but please be aware that due to the rising costs of pewter try to keep the wax relatively small (eg. the size of a lemon).</p> <p><b>Day two</b><br/>Add casting 'runners' and 'risers' to your wax sculptures in preparation for casting, then make plaster moulds. These moulds will then be heated to burn out the wax which will leave a negative cavity to be filled with molten pewter.</p> <p><b>Day three</b><br/>Melt and cast molten pewter into your plaster moulds. Allow to cool and then chisel out the casts and clean them up.</p> <p><b>Day four</b><br/>Finish your artwork, polishing, patination, welding and cold working of pewter. This will be followed by instruction on how to set up your own pewter casting works.</p> |              |      |
| Additional information                    | <p>Beginners and those more experienced are welcome.</p> <p>Please note there will be a 1 hour lunch break each day (lunch not provided)</p> <p>Basic materials are included. The cost of this course includes 1 kilo of pewter, any additional metal used will be charged at £52 per kilo.</p> <p>Health and Safety briefings will be given</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |      |
| What will I need to bring                 | <p>Please bring a notebook/sketchbook and any ideas you may already have</p> <p>It is essential to wear old clothes (preferably boiler suits) and strong footwear (preferably steel toe-cap boots)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |      |